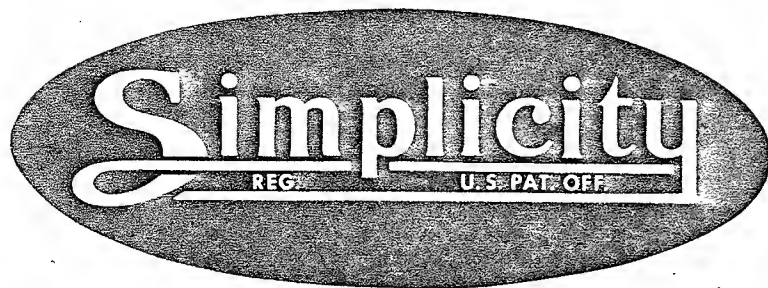


OWNER'S MANUAL



GARDEN TRACTORS
AND IMPLEMENTS

995621
995622

PARTS LIST



SIMPLICITY MANUFACTURING COMPANY, PORT WASHINGTON, WISCONSIN, U.S.A.

AMERICA'S **NO. 1**
GARDEN TRACTOR

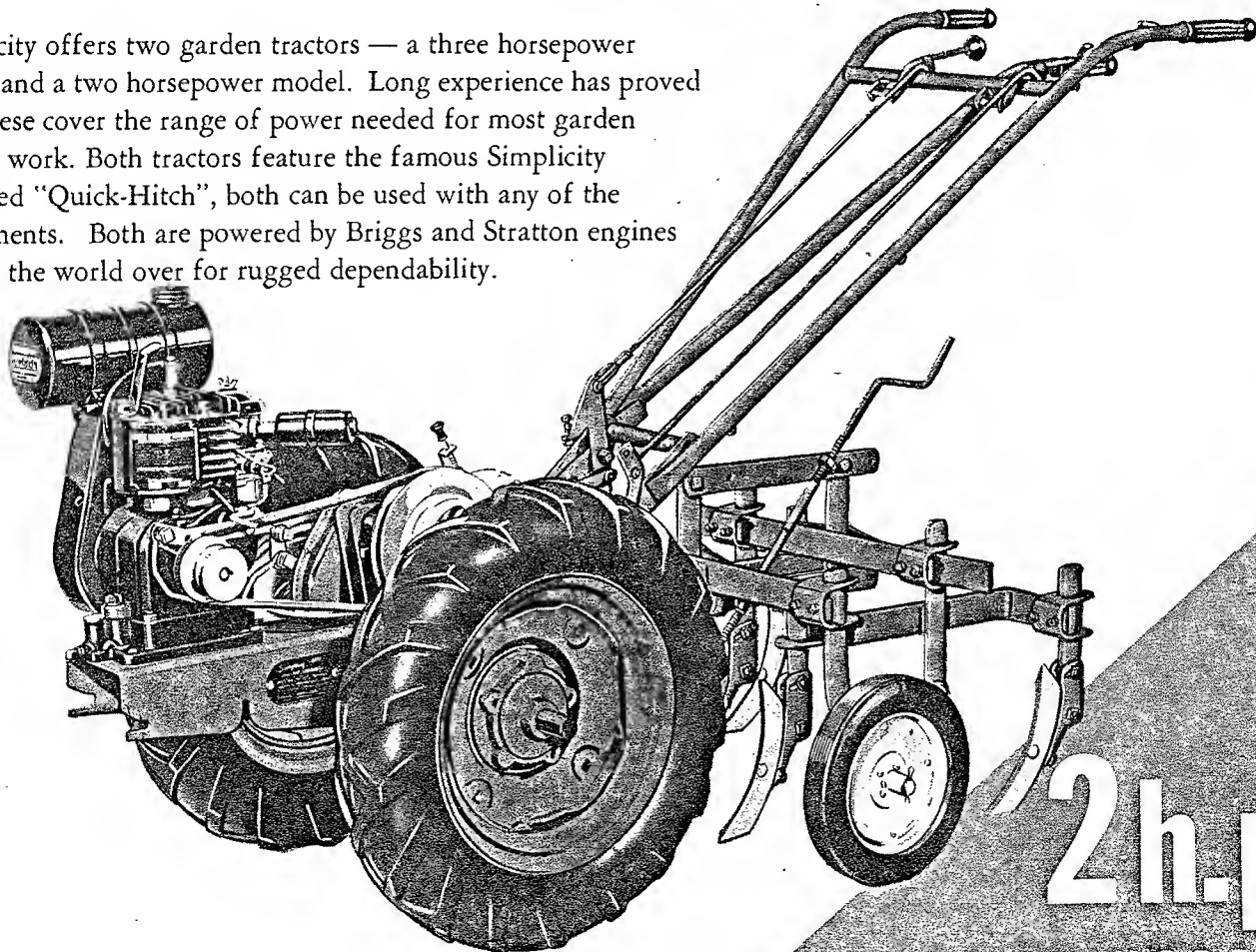


3 h.p.
MODEL

Two Models

IN THE RIGHT HORSEPOWER RANGES FOR YOUR JOBS

Simplicity offers two garden tractors — a three horsepower model and a two horsepower model. Long experience has proved that these cover the range of power needed for most garden tractor work. Both tractors feature the famous Simplicity Patented "Quick-Hitch", both can be used with any of the implements. Both are powered by Briggs and Stratton engines known the world over for rugged dependability.



2 h.p.
MODEL

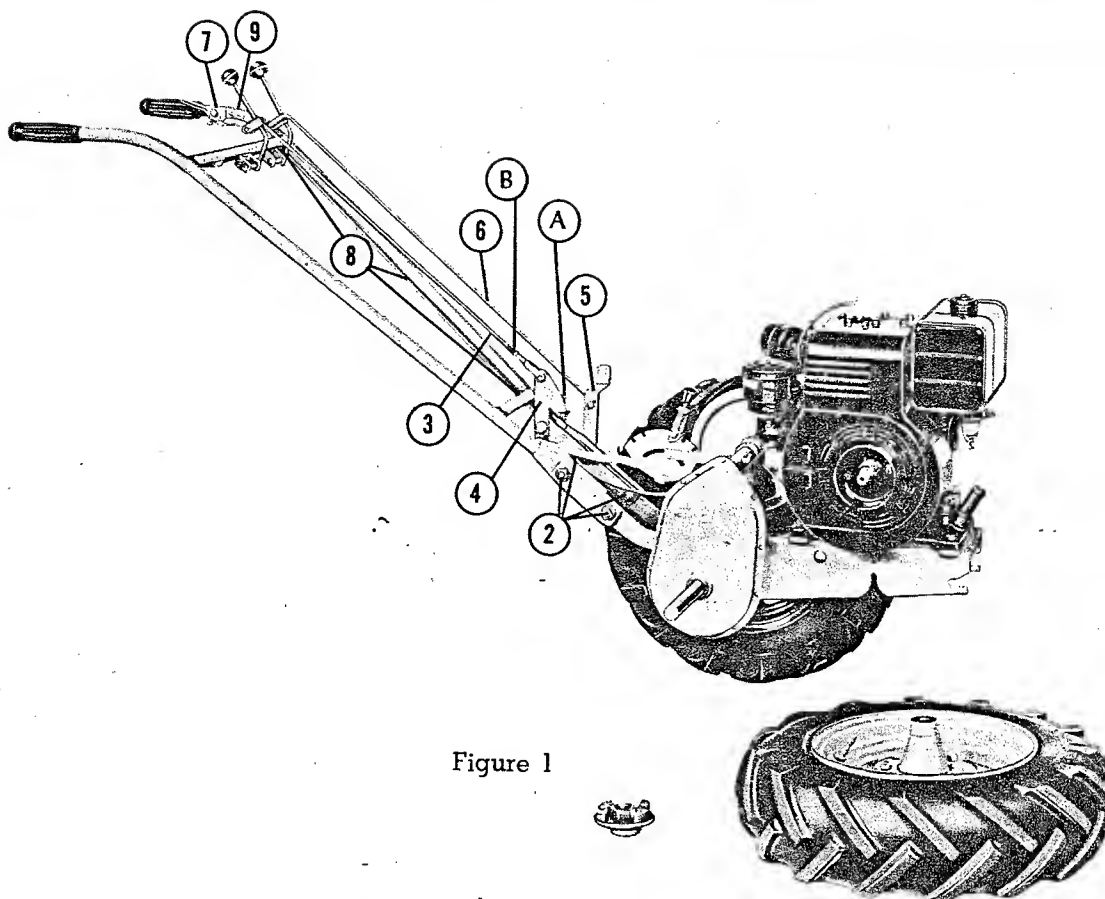


Figure 1

SIMPLICITY 5-SPEED TRACTORS

PACKING LIST

The complete tractor is shipped in a crate with handles and clutch lever assemblies packed separately in a carton.

INSTRUCTIONS FOR ASSEMBLING

1. Bolt handles to the outside of tractor frame. Handle bolts (2) are shipped inserted in the frame.
2. Attach clutch rod (3) to the arm (4).
3. Attach lower clutch lever (5) to handle and frame with handle bolt as shown.
4. Attach upper idler rod (6) to lower clutch lever as shown.
5. Attach throttle control lever (7) to the left hand handle with the throttle cable strung under the handle.
NOTE: Screws and clamps for cable and throttle lever are packed in a mailing bag tied to the throttle cable.
6. Clamp throttle cable to the handle with three clamps (8) as shown.

ADJUSTMENTS

Adjustments at (A) and (B) must be made after tractor is assembled — both are very important. Adjustment at (A) controls the tension of the drive belt. Adjustment at (B) controls the amount of slack in drive belt for idling.

INSTRUCTIONS FOR BELT ADJUSTMENTS

BELT TENSION

With engine shut off — belt on pulleys for 1st speed and clutch lever (9) in its forward position — adjust adjustment screw (A) to leave a slight flex in the belt when transmission is pulled back by hand.

BELT SLACK FOR IDLING

With clutch lever (9) in its rear position — Adjust (B) to obtain sufficient slack for idling. To obtain more slack shorten rod (3) at (B).

CAUTION!

Tractor clutch is ENGAGED when clutch lever is FORWARD, but belt does not remain tight when engine is NOT RUNNING.

Under no circumstances should lever action be reversed.

LUBRICATION

The tractor, but not the engine (see engine instruction book), is fully greased and ready to use when received. There are three high pressure grease fittings on the tractor: one on the pulley shaft housing, one on the main axle housing, and one on the gear case. Grease the pulley shaft every 5 to 6 hours of use. Grease the main axle every 12 to 15 hours of use. Add a few shots of grease to the gear case every 40 to 50 hours of use. A grease gun is supplied with the tractor. Use a general purpose semi-solid grease.

PATENTED QUICK-HITCH

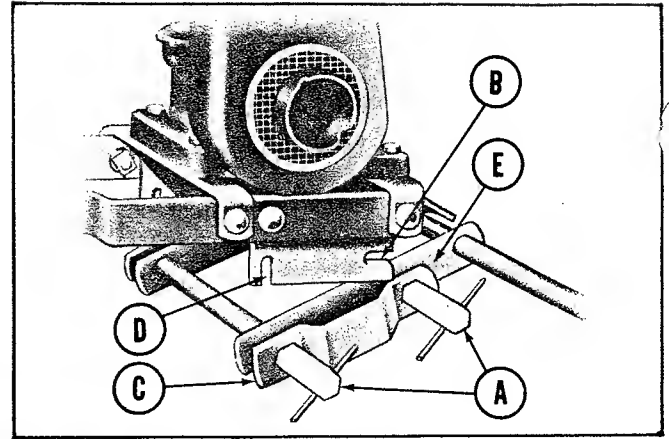
All front attachments to the tractor use the patented Quick-Hitch shown opposite.

INSTRUCTIONS FOR ATTACHING

After loosening T-nuts (A), push the tractor forward until slots (B) engage at (E) between the sideplates and hitch clamp on the attachment. Push down on the tractor handles until shaft (C) fits in slot (D). Tighten T-nuts (A).

TREAD ADJUSTMENT

Tread adjustment may be obtained by sliding the wheels on the axle and then holding the wheels in place with the axle set collars.



FIVE-SPEED TRANSMISSION

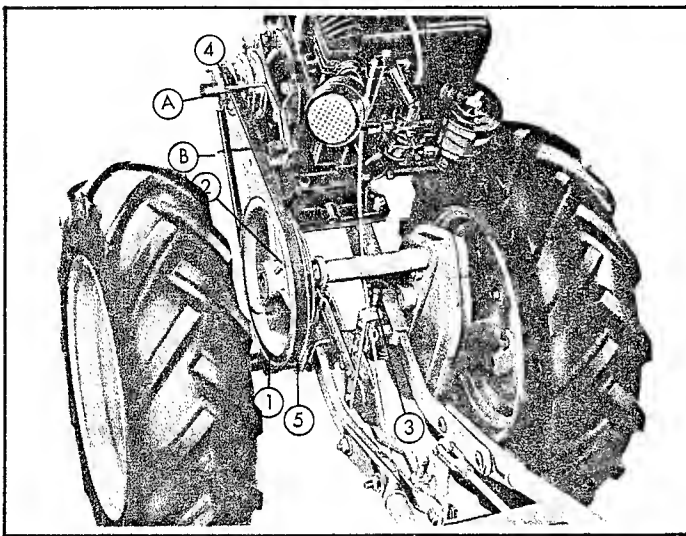


Fig. 1

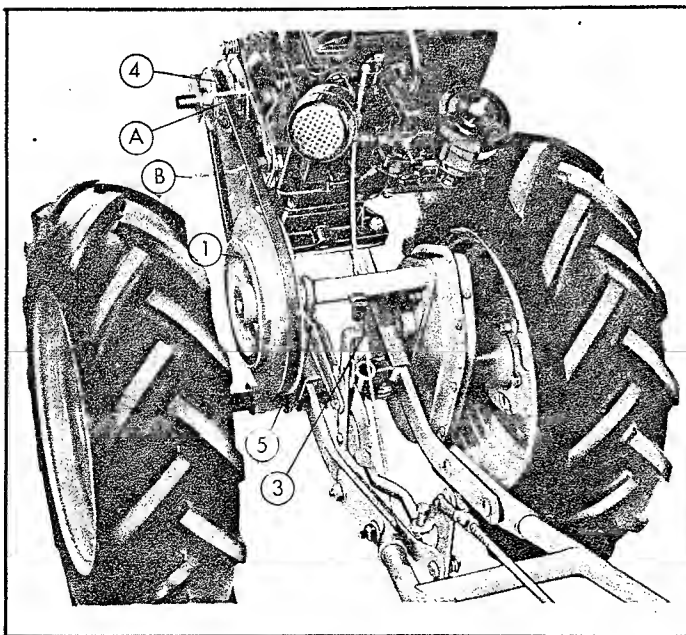


Fig. 2

"LO-LO" SPEED

Recommended for close cultivation and for use with weed cutter and saw in horizontal position. Miles per hour 1.25 to 1.85. To obtain "Lo Lo" speed see Fig. 1.

With pulley (1) mounted as shown (small pulley to the inside) raise plunger (2) and slide pulley (1) to the left until plunger drops in the outside spot on pulley shaft.

Move plunger lever (3) to extreme forward position. Mount drive belt in pulley grooves (4) and (5) for "Lo Lo" speed.

Locate plunger lever (3) in (3rd notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

FIRST SPEED

Recommended for heavy work and for slow cultivating and use with sickle bar. Miles per hour — 1.6 to 2.4. To obtain 1st speed see Fig. 2.

With pulley (1) mounted as shown (small pulley to the outside) raise pulley plunger (2), Fig. 1, and slide pulley (1) to the left until plunger drops into middle spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4 and 5) for 1st speed.

Locate lever plunger (3) in (2nd notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the drive belt when belt is tight.

SECOND SPEED

Recommended for average work and for lawn mowing. Miles per hour — 1.98 to 2.92. To obtain 2nd speed see Fig. 3.

With pulley (1) mounted as shown (small pulley to the outside) raise pulley plunger (2), Fig. 1, and slide pulley (1) to the right until plunger drops into the inside spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4 and 5) for 2nd speed.

Locate lever plunger (3) in (1st notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

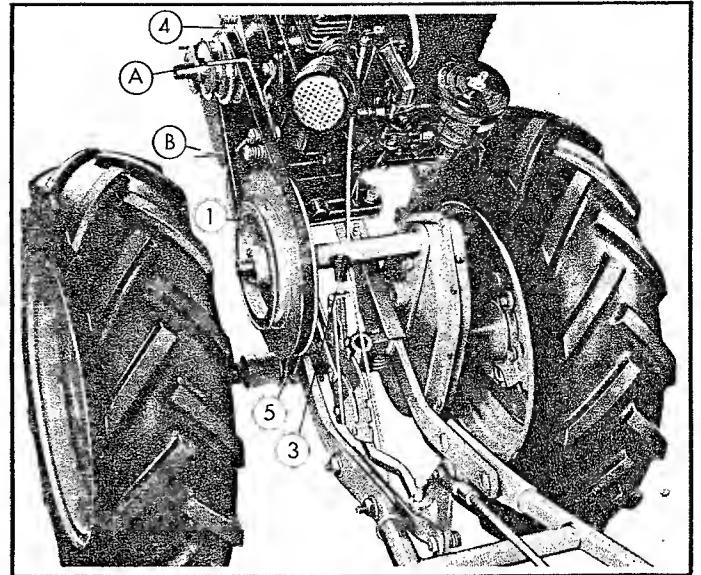


Figure 3.

THIRD SPEED

Recommended for light loads and comparatively high speeds, especially when riding attachment is used. Miles per hour — 2.42 to 3.62. To obtain 3rd speed see Fig. 4.

With pulley (1) mounted as shown (small pulley to the outside) raise plunger (2), Fig. 1, and slide pulley (1) to the right until plunger drops into the inside spot on the pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4) and (5) for 3rd speed.

Locate lever plunger (3) in (5th notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

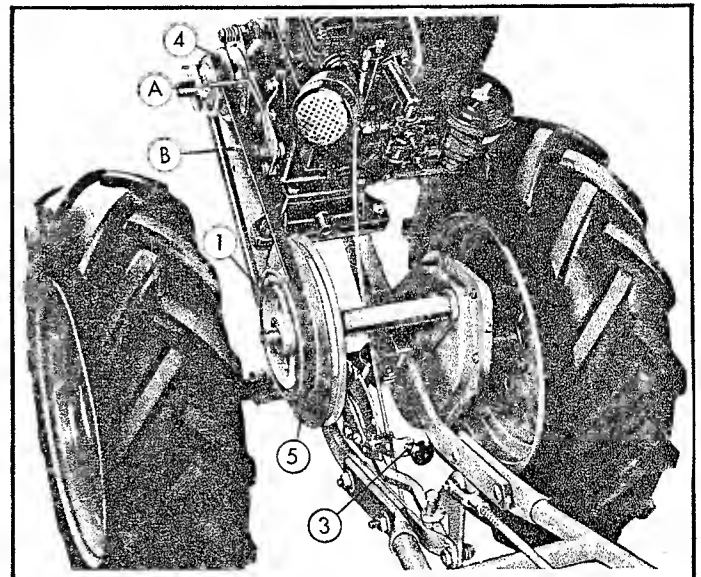


Figure 4.

FOURTH SPEED

Recommended for long transports and for long hauls when using dump cart. Miles per hour — 2.96 to 4.45. To obtain 4th speed (high) see Fig. 5.

With pulley (1) mounted as shown (small pulley to the inside) raise plunger (2) and slide pulley (1) to the left until plunger drops into the middle spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4) and (5) for 4th speed.

Locate lever plunger (3) in (4th notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

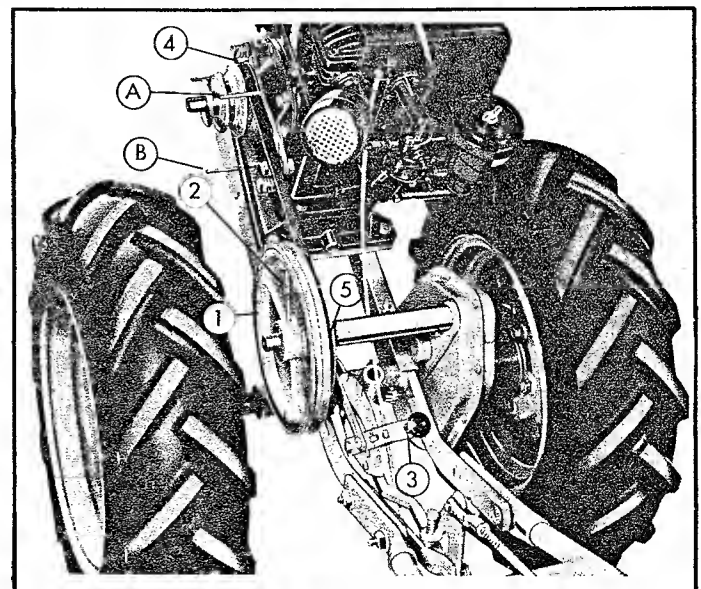
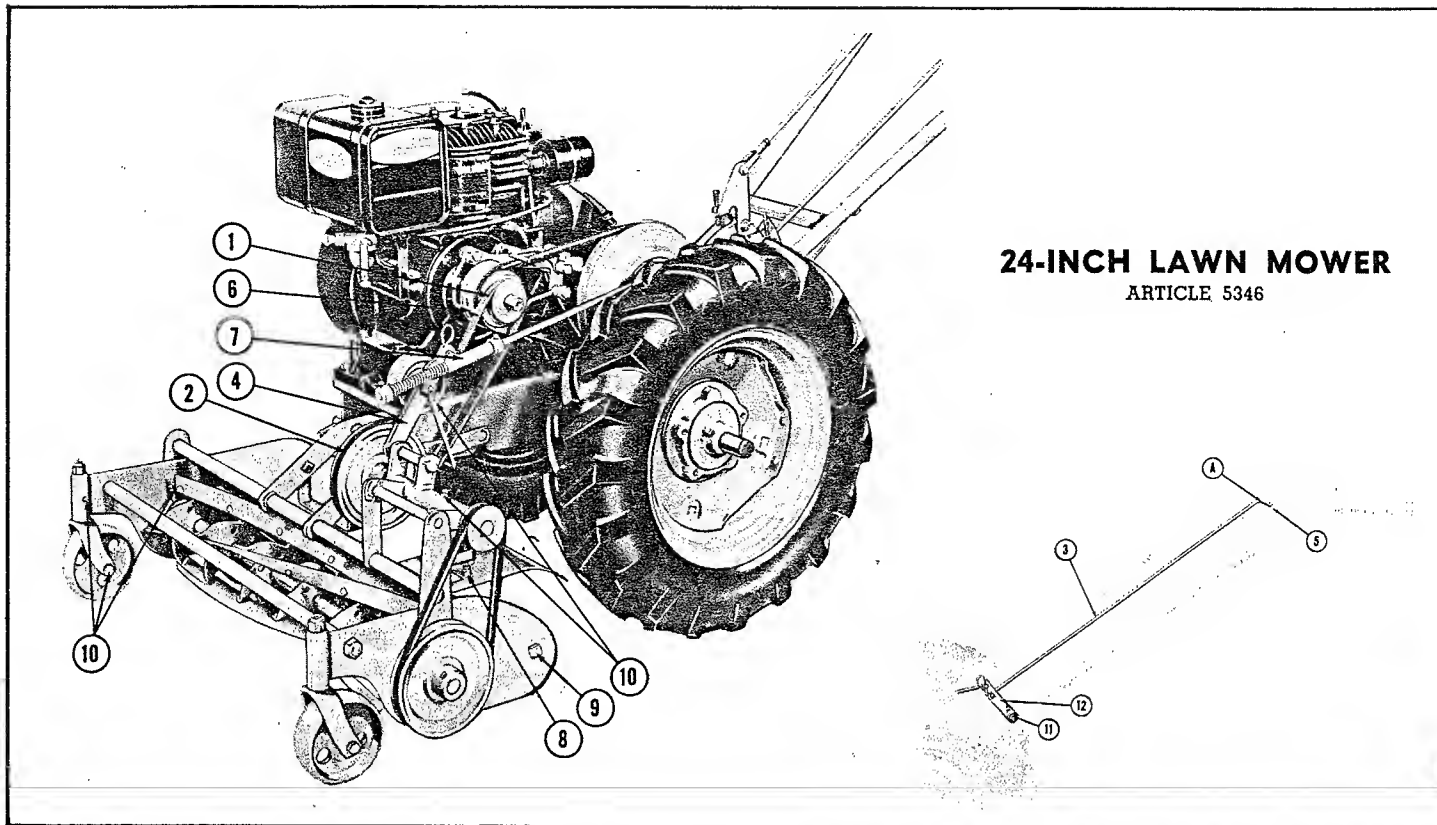


Figure 5.



24-INCH LAWN MOWER

ARTICLE 5346

PACKING LIST

The garden tractor lawn mower attachment is shipped complete in one carton.

ASSEMBLY

When the 24-inch lawn mower is used with the 5-speed tractor, the 2nd speed is recommended for average cutting. The 1st speed will give a higher frequency of cut and mower will leave a smoother lawn, but it will not cut tall grass as well. The 3rd speed will cut dandelions and plantain seed stalks better, if tractor is run slowly.

1. Except for the clutch rod, the 24-inch lawn mower is completely assembled, adjusted and greased when shipped.

2. Attach the mower to the patented Quick-Hitch on the front of the tractor. See Special Quick-Hitch instructions on page 2.

3. Mount belt on engine pulley (1) and mower pulley (2), under idler pulley and over belt stop.

4. Remove carriage bolt from tractor handle at (11) and replace with longer one furnished with lower clutch lever (12). Place bushing over bolt. Place clutch lever (12) over bushing and secure with flat washer and nut.

5. Attach upper clutch rod (3) to upper clutch lever (5) and to lower clutch lever (12) using the lower of the two holes.

6. Attach lower clutch rod to the idler arm (4) and to the lower clutch lever (12) using the upper hole.

NOTE: It is suggested that the clutch rod (3) remain on the tractor when mower is removed. If both sickle bar and lawn mower are used, clutch rod (3) can be used in common.

7. With the clutch lever in the farthest back position, set belt stop (6) to within $\frac{1}{8}$ -inch of belt.

NOTE: This setting is important if lawn mower clutch is to idle freely.

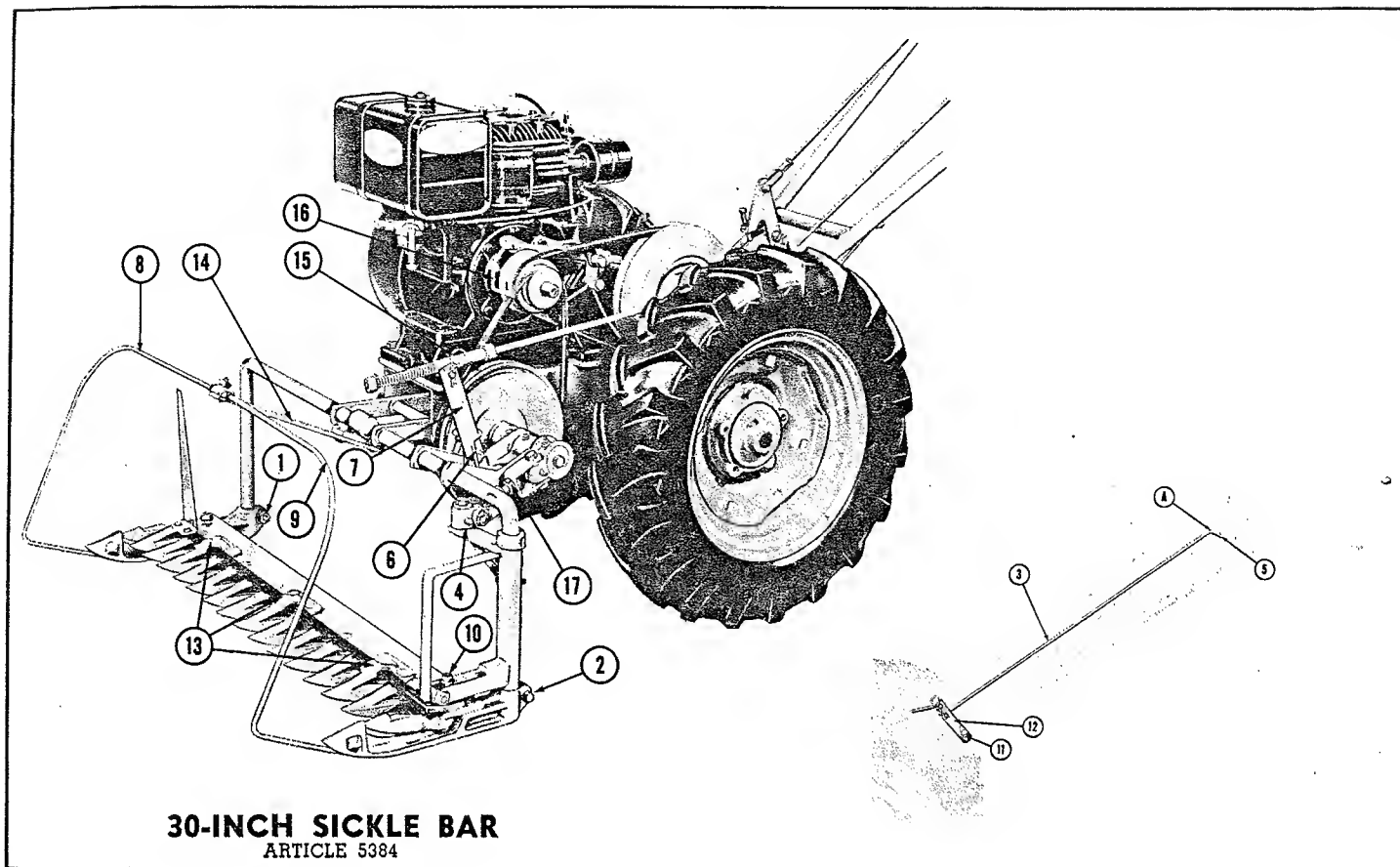
8. Adjust clutch tension at the spring (7) on the lawn mower clutch rod. To avoid damage to cutting unit, keep drive belt tension as light as possible, just enough to maintain reel speed. Reel-drive belt tension is adjusted by tightening or loosening set screw (8) in bracket. Excessive belt tension should not be applied.

9. To adjust the cutting height raise or lower the gauge roller at the back in its slots by loosening the bolts (9). Measure height from cutting edge to floor or flat surface. Be sure measurement is the same at both ends.

10. Adjust the underknife with set screws at each end of the cutter bar. Insert a single thickness of paper between reel and underknife and adjust until movement of reel shears paper. Make adjustments separately at each end.

LUBRICATION

Eight pressure grease fittings (10) on the lawn mower should be greased each time the mower is used.



30-INCH SICKLE BAR
ARTICLE 5384

TRACTOR SPEED

When sickle bar is used with the 5-speed tractor, 1st speed is recommended for average cutting. If cutting is extremely light, 2nd speed can be used advantageously. When cutting dandelions and plantain seed stalks in a lawn, 3rd speed is recommended. Avoid cutting dead grass when it is damp.

INSTRUCTIONS FOR ASSEMBLING

1. To conserve shipping space cutter bar is assembled to the frame backwards. Remove cutter bar from frame and reassemble as shown, and tighten clamps at (1) and (2).
2. Bolt Pitman (17) to bell crank (4) and bell crank to sickle head (10).
3. Bolt finger bracket (14) to main frame. Hook right and left grass fingers (8) and (9) into shoes and clamp grass fingers to bracket (14).
4. Hook spring (6) over idler arm (7).
5. Attach sickle bar to tractor. (See Special Quick-Hitch instructions on page 2.)
6. Mount V-belt on engine and sickle bar pulleys.
7. Remove carriage bolt from tractor handle at (11) and replace with longer one furnished with lower clutch lever (12). Place bushing over bolt. Place clutch lever (12) over bushing and secure with flat washer and nut.
8. Attach upper clutch rod (3) to upper clutch lever (5) and lower clutch lever (12) using the lower of the two holes.
9. Attach the lower clutch rod to the clutch arm at (15) and to the lower clutch lever (12) using the upper of the two holes.
10. Adjust belt tension on spring (15) with set collars. To avoid damaging belt use the minimum amount of tension required to drive the sickle.

11. Adjust Pitman (17) so that sickle will register with guards at the end of the stroke.

12. With clutch lever in rear position, set belt stop (16) to within $\frac{1}{8}$ -inch of belt. This setting is important if sickle is to idle freely.

13. **SPECIAL ADJUSTMENTS.** If play develops on hinge screws (back of Pitman (17) loosen jam nuts and adjust screws until all play is eliminated. Tighten jam nuts securely.

OPERATION INSTRUCTIONS

If clean cutting is to be accomplished, sickle knives must register with the guards at the end of each stroke. Adjustment is provided in the Pitman (17).

It is desirable to have tractor wheels set at widest position. For cutting fine grass, such as June grass, the cutting unit must be kept in first class condition, the sickle must be sharp and held close to the ledger or guard plates by the sickle clip and supported by wear plates that are not badly worn.

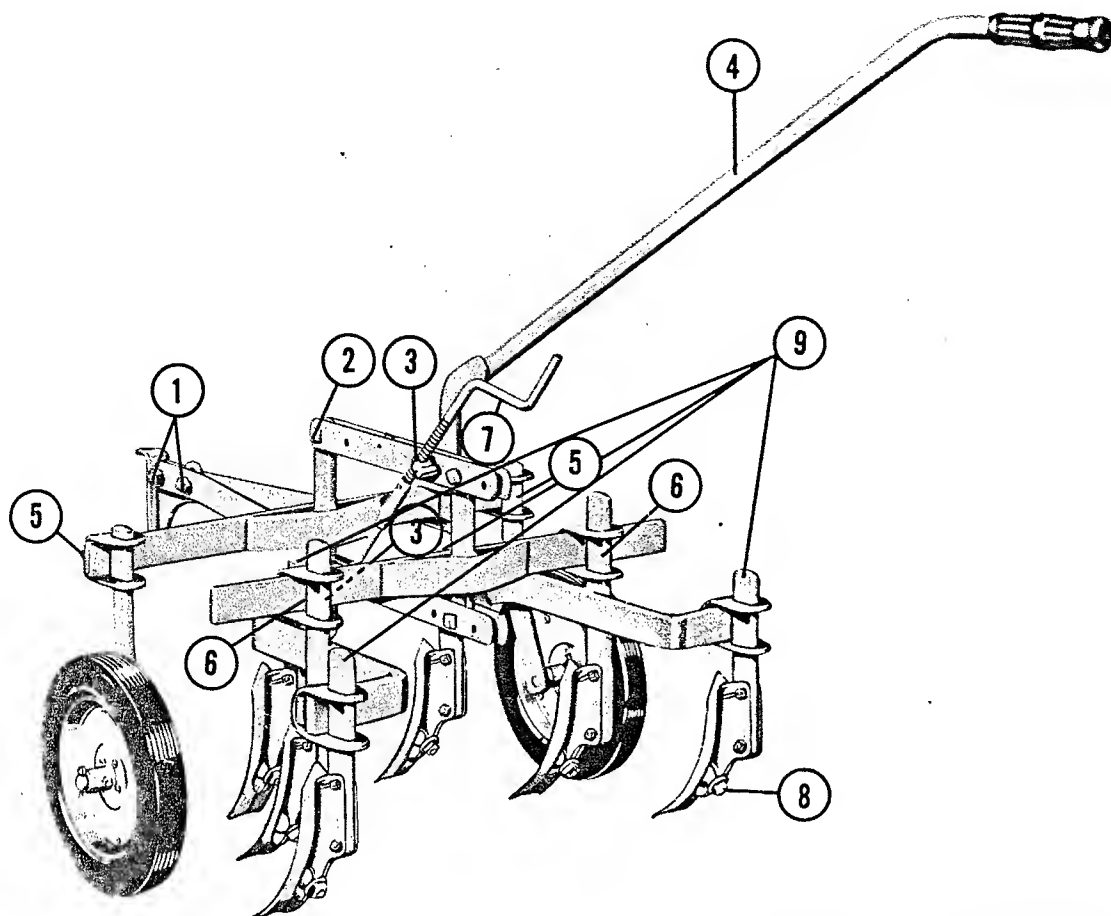
To adjust sickle clips (13) remove sickle from bar and adjust clips by tapping with hammer until sickle is held close to the guard plate. Wear plates under the clips must be replaced when they show wear.

IMPORTANT — When Lawn Mowers and Sickle Bars built before February, 1949, are used with Models "M" or "L" tractors, add additional bend to clutch rod (3) at (A) to permit clutch lever (15) to rest on handle cross member.

Add two $\frac{3}{8}$ Flat Washers under T-nuts (A). See quick-hitch instructions on page (2).

LUBRICATION

Lubricate the 5 grease fittings every hour. At the same time oil the bell crank connections and sickle bar clips (13) with machine oil.



6-SHOVEL CULTIVATOR

ARTICLE 5331

PACKING LIST

The cultivator is shipped complete in one carton and tool control separately.

INSTRUCTIONS FOR ASSEMBLING

1. Attach parallel bars at 2 and lock with jam nut so that bars are free to swing.
2. Attach depth crank (7) at 3 and 3 first having nuts equally spaced on threads.
3. Clamp wheel standards to front tool bar as shown at 5 and 5.

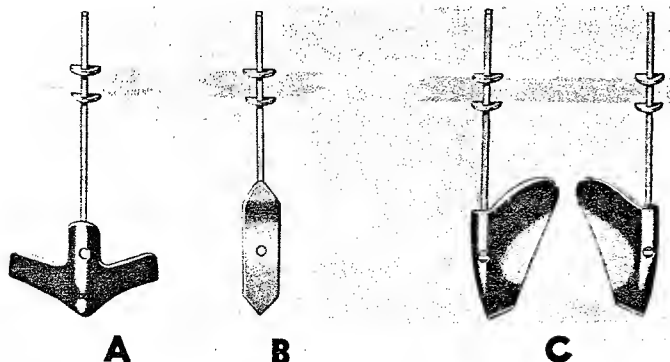
4. Clamp gang tool holders to rear tool bar as shown at 6 and 6.
5. Attach tool standards to right and left gang tool holders with shank clamps as shown at 9.
6. Clamp tool control handle (4) to front tool bar as shown.
7. Bolt each cultivator shovel to a tool holder as illustrated at 8.

ADJUSTMENTS. Loosen bolts (1) in draw bar end to adjust handles to the desired height. Crank (7) regulates the depth of cultivation and raises tools for transporting.

LUBRICATION. Grease wheel bearings daily.

EXTRA STRAIGHT STANDARD

Pictures A, B, and C show an extra straight standard recommended for adapting a wide variety of light horse-drawn tools, such as shown. These tools are not supplied by Simplicity but are available in most Farm Implement stores.



SPECIAL CULTIVATING TOOLS

6-INCH WEEDING HOES

Assemble as shown. With cultivator attached to tractor and on a level surface, loosen bolts (1) and set knife edges level with surface. The 6-inch weeding hoes are recommended for weeding, mulching, and shallow cultivation. They break up crust without throwing dirt. The high shields protect small plants and permit very close cultivation. Attach to the gang tool holder as shown.

12-INCH WEEDING KNIVES

Assemble knives to standards as shown. Bolts (1) provide adjustment to level cutting edge. The high shields protect leaves and plants, and the knives are shaped to work close to the row at the surface while curving away from the roots underneath. The wide angle cutting edge clears trash more readily than most surface tools.

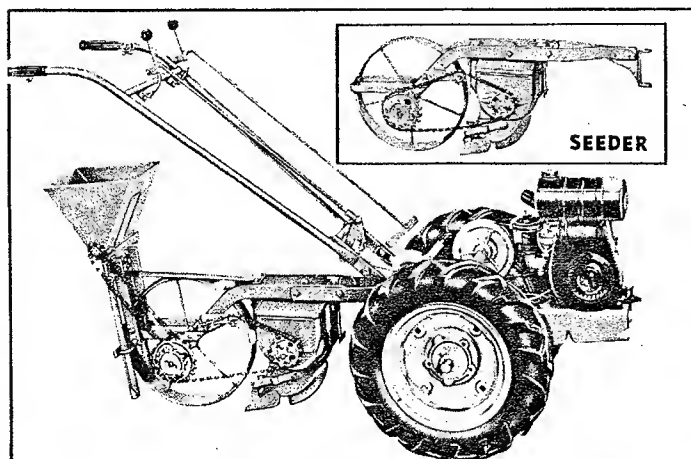
8-INCH FURROW OPENER

Attach standard (2) to cultivator frame as shown with pins (1). Furrow opener may be adjusted for pitch by loosening the two bolts in the tool holder assembly and adjusting pitch of furrow opener as desired.

6-INCH HILLING BLADES

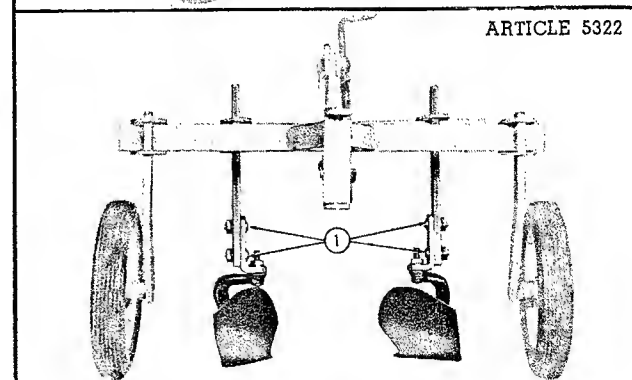
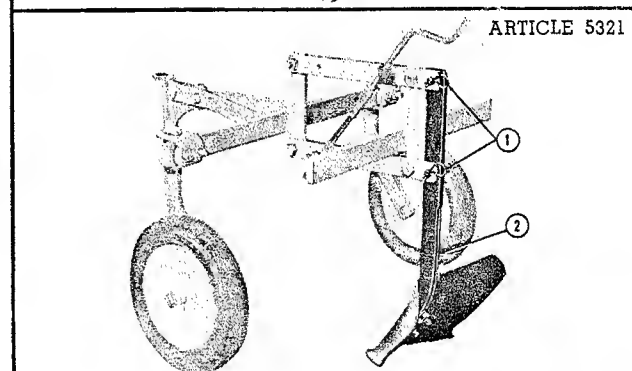
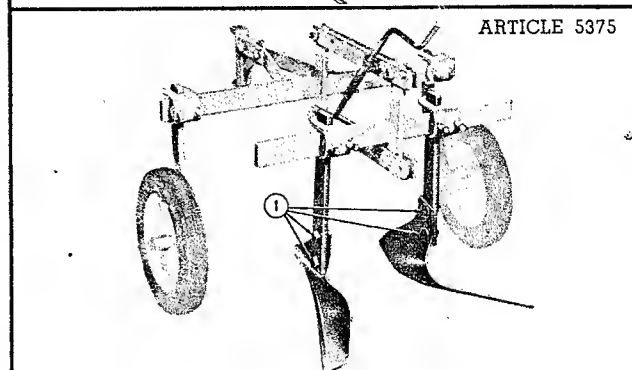
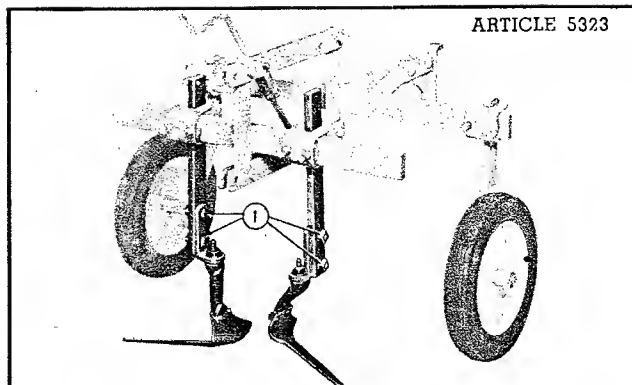
Attach blades to standards as shown. Loosen bolts (1) to adjust blades to desired pitch. These blades are recommended for closing furrows and light hilling operations.

FERTILIZER ON SEEDER ATTACHED TO TRACTOR

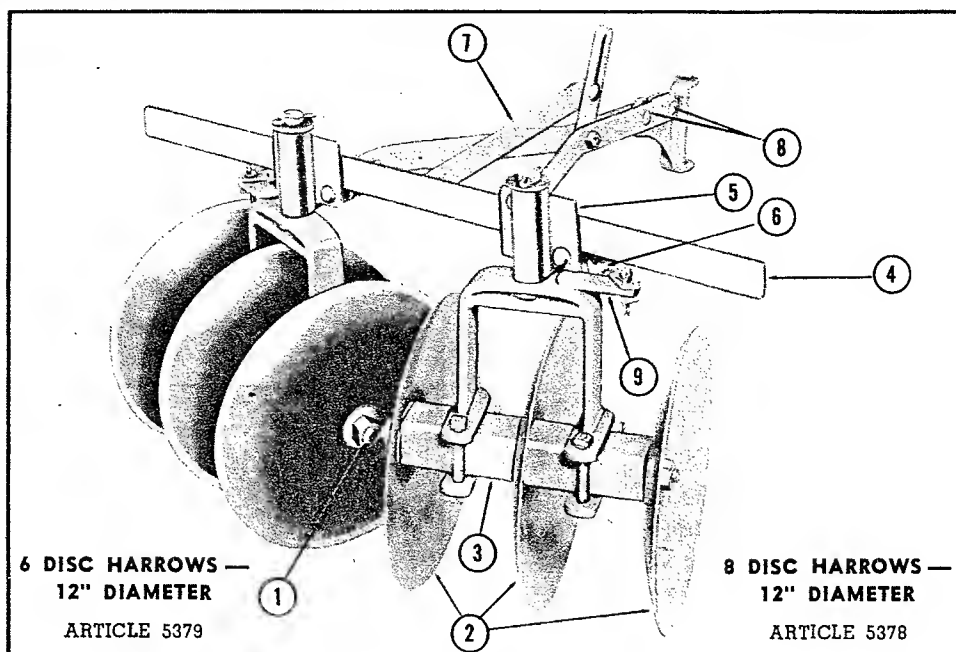


SEEDER — ARTICLE 5348

OPTIONAL FERTILIZER — ARTICLE 5349



See special seeder and fertilizer assembling and operating instructions which are packed with these attachments.



6 AND 8 DISC HARROWS—12" DIAMETER

INSTRUCTIONS FOR ASSEMBLING

Remove gang bolts (1) from the frames and assemble discs (2) into right and left hand gangs, as shown. (Right and left hand is determined by the location of the adjustment arm (9) in relation to the curve of the discs.) Insert bolt through discs and wood bearings (3) and fasten with washer and nut. Then clamp disc gangs to the tool bar (4) with clamps (5) to the rear.

ADJUSTMENTS

Disc gangs are reversible and can be set to throw-in or throw-out. To reverse discs remove cotter pin from adjustment link (6), swing disc gang half way around and replace cotter pin.

To angle discs for greater or less penetration remove cotter pin, swing discs to desired angle and replace cotter pin in adjustment link. Set both gangs to the same

angle. (There are two holes in the adjustment arm (9) so half spacing may be made to obtain finer angle adjustments.)

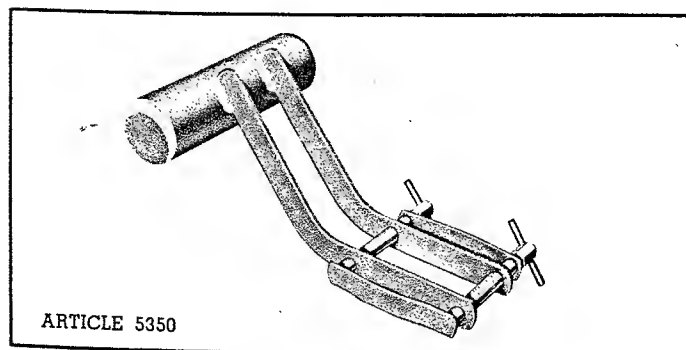
Tilt adjustment arm (7) provides for changing the tilt of the disc gang. Raising the arm causes the outside disc to penetrate deeper than the inner ones, as is desirable when hilling. Tilt adjustment arm also permits perfect leveling of the discs at any depth of penetration.

Loosen bolts (8) on draw bar end to adjust handles of tractor to desired height, then retighten bolts.

When using as a disc harrow (with both gangs set to throw-out) it is desirable to double disc by lapping to avoid leaving ridges.

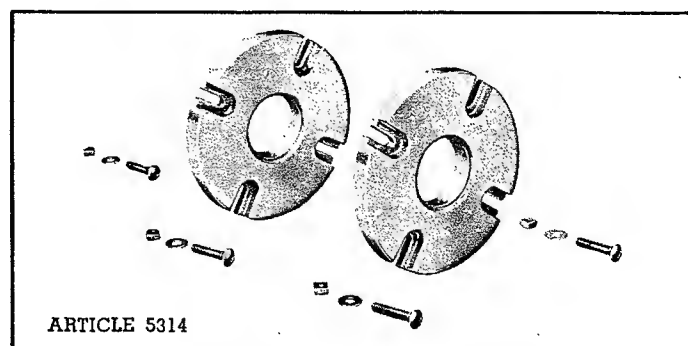
LUBRICATION

To lubricate the wood bearings remove cotter pin from bearings and apply ordinary machine oil.



COUNTERWEIGHT

The counterweight is recommended for use with the disc harrow and plow at all times and is desirable when doing heavy cultivating. For attaching to tractor see Special Quick-Hitch Instructions on Page 2.



WHEEL WEIGHTS

Wheel weights bolt to tractor wheel with 2 carriage bolts. One to each wheel for cultivating. Two to left wheel for plowing.

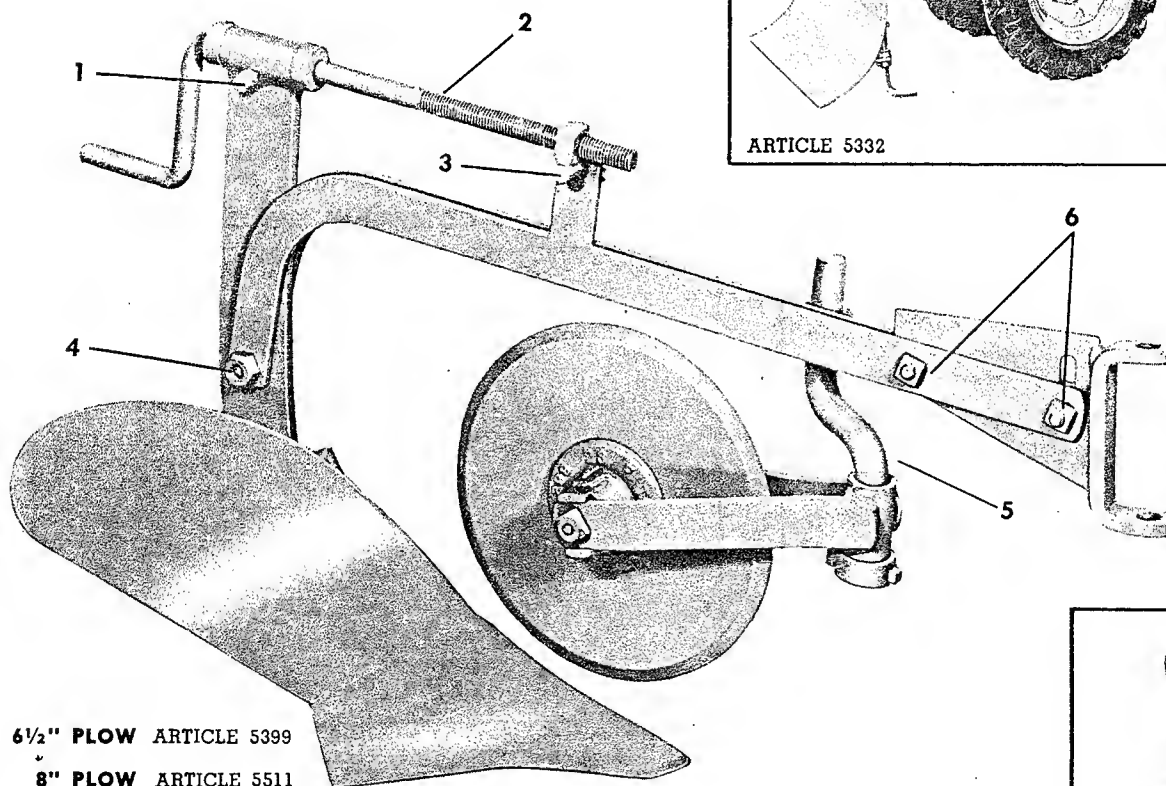
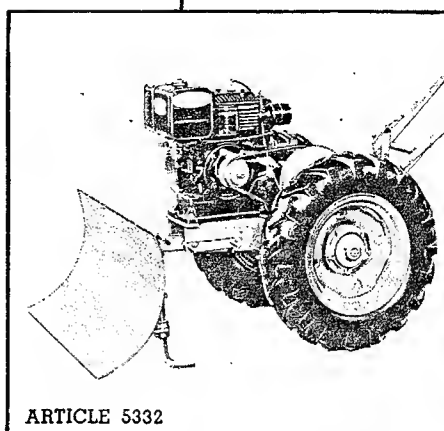
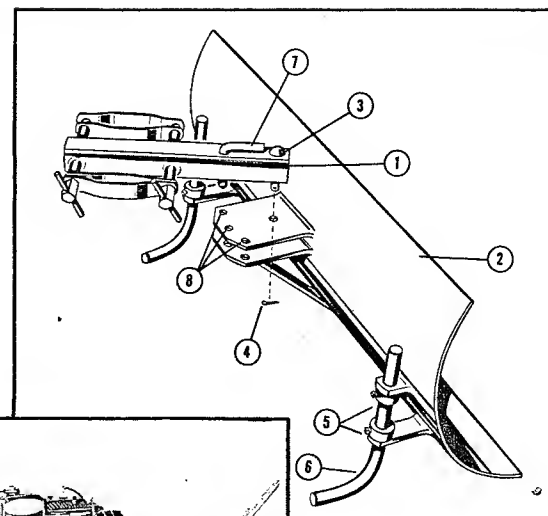
SIMPLICITY 30-INCH SNOW PLOW

ASSEMBLING INSTRUCTIONS

Attach push bar (1) to blade (2) using king pin (3), cotter pin (4). For attaching snow plow to tractor see QUICK-HITCH instructions on page 2.

ADJUSTMENT

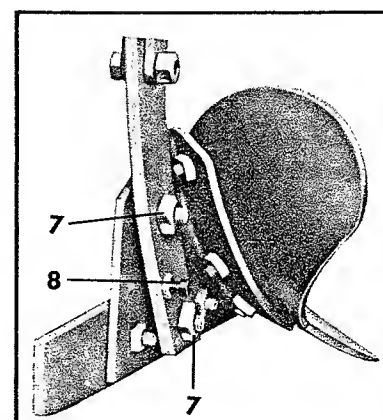
Set Collars (5) provide adjustment of gauge shoes (6) to raise or lower blade when cleaning gravel drives or walks. When cleaning concrete, it is desirable to allow the blade to scrape the surface. Set desired angle to blade with pivot pin (7) using holes (8).



6 1/2" AND 8" PLOWS

INSTRUCTIONS FOR ASSEMBLING

1. Remove varnish from moldboard and share. (Keep greased when not in use.)
2. Bolt beam to standard at (4) and lock with jam nut so that beam is free to swing on standard.
3. Attach depth regulator screw (2) at (1) and (3).
4. Attach rolling couler to beam, and adjust crank (5) so that blade runs from 3/8-inch to 1/2-inch to the left of landside. It is desirable not to run the rolling couler over 2 1/2 inches deep.

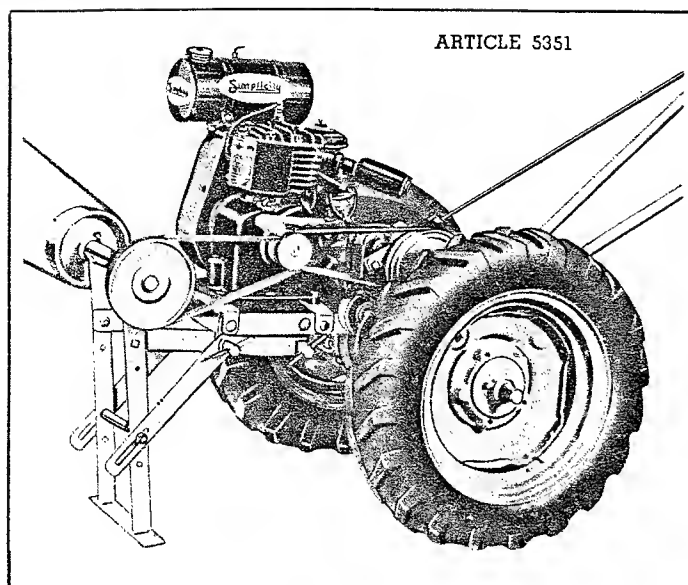


ADJUSTMENTS

Loosen bolts (6) and raise or lower tractor handles to the desired height. To adjust width of cut (see insert) loosen nuts (7) and screw in set screw (8) for a narrower width of cut, and retighten nuts (7).

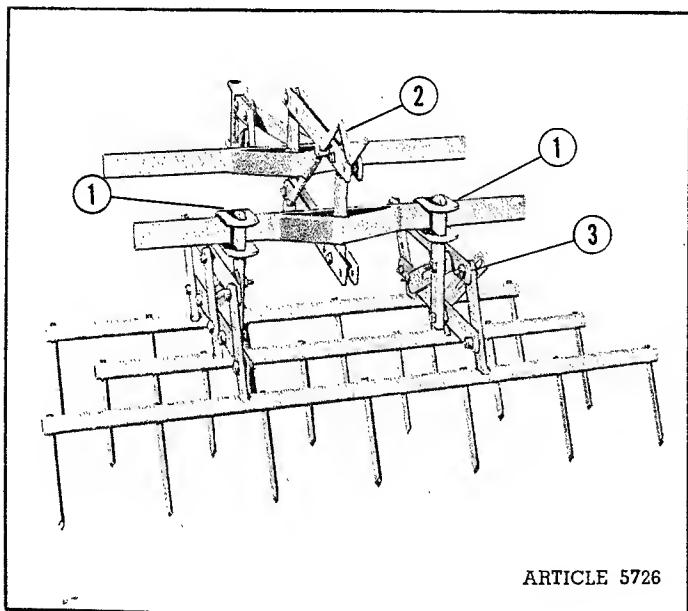
Wheel and counterweights are necessary for heavy plowing.

POWER TAKE-OFF



The power take-off attachment is designed for driving a mixer, saw or other equipment with a flat belt. Attach the take-off to the front of the tractor with the Simplicity Patented Quick-Hitch (see page 2) and install the drive belt on engine and take-off pulleys. To adjust V-belt tension, loosen bolts on the standards and slide in the brace slots to the desired position.

SPIKE TOOTH HARROW



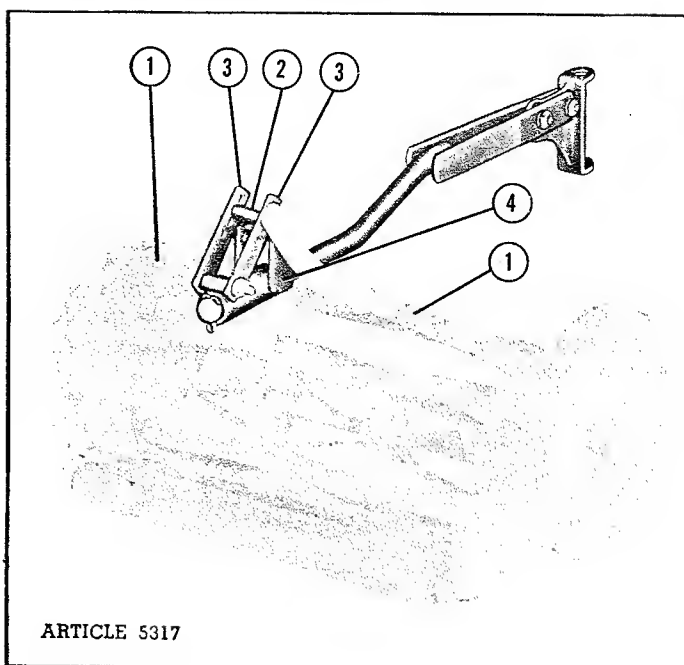
PACKING AND ASSEMBLING INSTRUCTIONS

1. Spike Tooth Harrow is shipped complete in one bundle.
2. Remove gauge wheels, tool control handle and gang tool holders from cultivator.
3. Attach Spike Tooth Harrow to Cultivator with shank clamps (1) as shown.
4. Attach complete unit to tractor with draw bar pin.

OPERATING INSTRUCTIONS

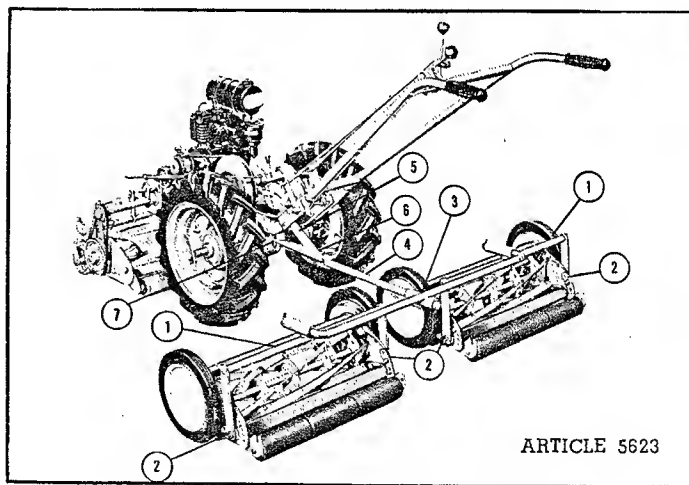
1. For best results operate Spike Tooth Harrow with tractor in "Lo-Lo" or first speed.
2. Turning upper screw member (2) raises or lowers parallel lift and regulates depth of teeth in ground.
3. Loosen nut (3) and adjust teeth to desired angle, then tighten nut.

HAND LAWN MOWER ATTACHMENT



To attach hand lawn mower to lawn mower hitch, remove lawn mower handle from between braces (1). Attach lawn mower hitch, as shown, bolting lug (4) to the lower holes in braces (1). Next bolt adjusting straps (3) to the upper holes in braces (1) with spacer (2) between the straps (3). Adjust straps (3) so that handle braces (1) are equally spaced between the stops on the lawn mower.

GANG COMPANION MOWER



PACKING AND ASSEMBLING INSTRUCTIONS

1. Gang Companion mowers are shipped complete in two cartons with draw bar assemblies in separate carton.
2. Attach the two single draw bar assemblies (1) to Gang Companion mowers with four bolts, bushings and flat washers (2) as shown.
3. Attach double draw bar assembly (3) to single draw bar assemblies with cotter pins as shown. Note: Be sure that double draw bar assembly is to rear of mower wheels. If assembled incorrectly, it may rub on mower tires, causing wheels to skid.
4. Attach tongue assembly (4) to double draw bar with cotter pins as shown.
5. Attach tongue extension (5) to tongue with tongue pin (6) and cotter pin as shown.
6. Attach complete unit to tractor with draw bar pin (7).

Note: Cotter pins and tongue pin are packed in cloth bag attached to draw bar assembly bundle.

OPERATING INSTRUCTIONS

1. Gang Companion mowers are always used with front attached 24" mower and will give combined cutting width of 59".
2. Cutting height adjustable from 1/2 to 2 1/4 inches by raising or lowering rear rollers.
3. Adjustment of the cutting blades is quickly obtained through positive locking cams.

RIDING SULKY—DUMP CART KIT AND LAWN ROLLER

PACKING LIST

The combination riding sulky and dump cart kit is shipped complete in one carton. Lawn roller for sulky combination is shipped separately.

INSTRUCTIONS FOR ASSEMBLING SULKY

Place dump frame (A, Fig. 1) in upright position and secure with bolt at (B, Fig. 1) so it is free to swing. Lock with bolt at (C, Fig. 1). Place the two rubber tired wheels (D, Fig. 1) on axle (E, Fig. 1). Place wheels and axle in cart frame slots and secure with cotter pins at (F, Fig. 1). Insert the four studs into seat at (G, Fig. 1) and secure the four springs over each stud to seat with staple (H, Fig. 1). Then secure seat to dump frame at (I, Fig. 1). Adjust tongue of sulky by removing tongue pin (J, Fig. 1) and telescoping to desired length; then replace pin. Secure clevis assembly (A, Fig. 4) to tongue with the two other tongue pins and attach tongue extension (B, Fig. 4) to clevis with king pin as illustrated in Fig. 4. Sulky is attached to tractor with draw bar pin. Occasionally lubricate fittings on sulky with good quality grease.

ROLLER

Brake assembly (A, Fig. 2) will act as scraper after removing brake shoes (B, Fig. 2). Remove cotter pins holding wheels to sulky and substitute roller (C, Fig. 2). Secure roller with cotter pins at (D, Fig. 2).

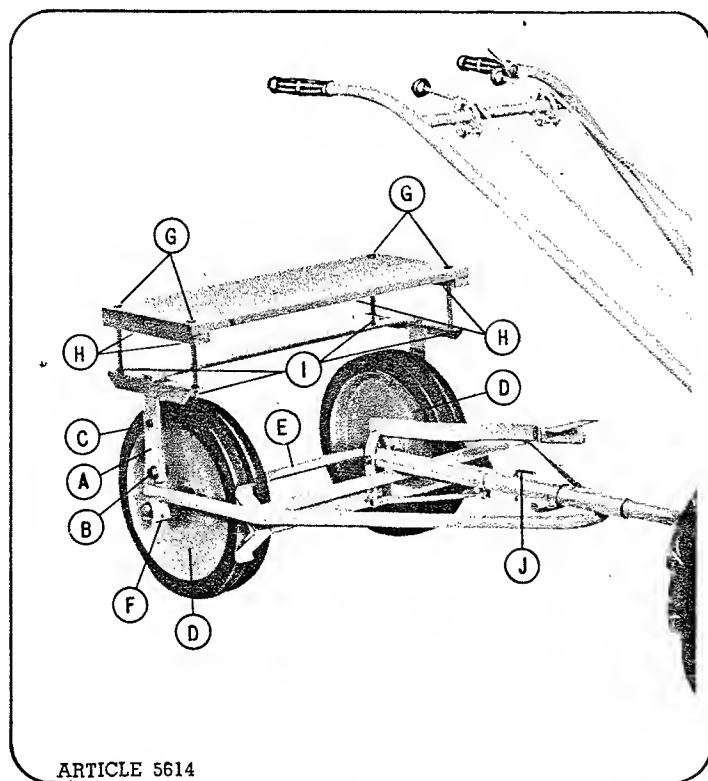


Fig. 1

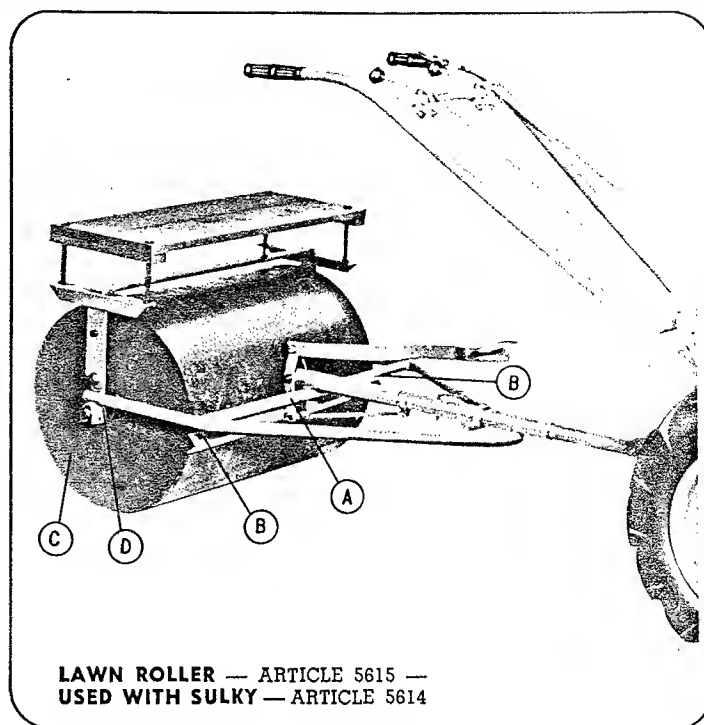


Fig. 2

DUMP CART

Necessary irons and bolts are shipped with sulky for building cart box 31½" wide, 51" long and 10" deep. A No. 1 Ponderosa pine or equivalent is recommended at a cost of about \$5.00. Instructions on opposite page show wood in actual dimensions, but wood is purchased in commercial dimensions. Either screws or nails may be used in assembling box. When dump cart box is finished remove sulky seat and place cart box on dump frame securing it with (4) carriage bolts. See Fig. 3. Dump cart body prop (A, Fig. 3) is secured to box with (2) bolts (B, Fig. 3) and held to frame with moveable U shaped latch (C, Fig. 3). Remove frame bolt (D, Fig. 3) to allow for dumping at 60° angle. Tongue (E, Fig. 3) is lengthened when using dump cart. Brake lock (F, Fig. 3) allows easy dumping on hills as well as on level ground. Tail gate construction prevents dirt from clogging gate groove. Tractor handles may be raised or lowered to best position for operator.

IMPORTANT: When using front attachments with sulky, roller or dump cart, remove one tongue pin (C, Fig. 4), and place in hole on clevis assembly (A, Fig. 4) for safe keeping. This allows hinging effect when using on uneven ground.

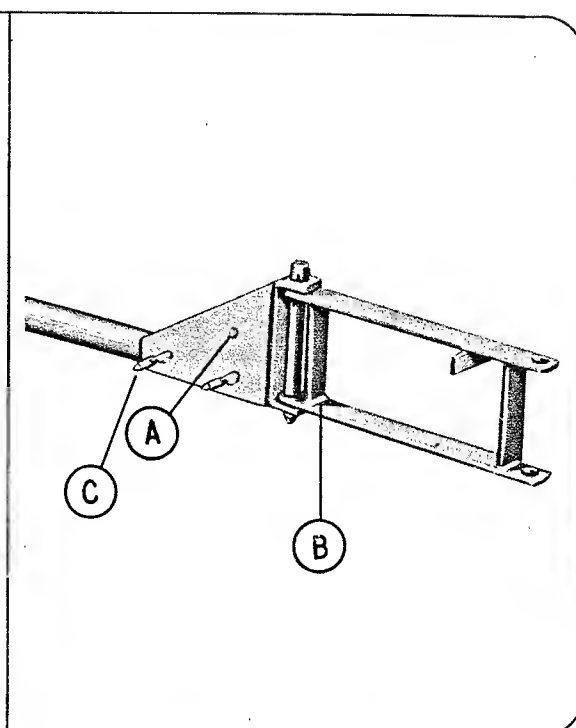
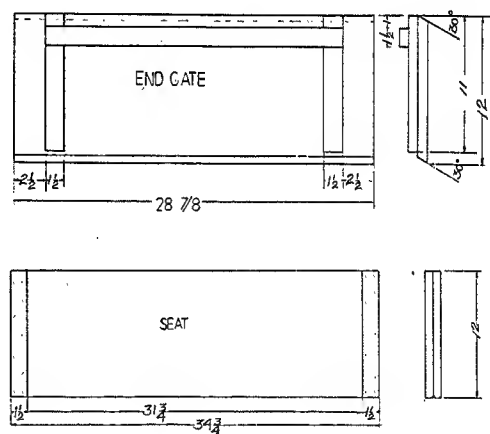


Fig. 4

SCALE DRAWINGS FOR BUILDING DUMP CART



LIST OF MATERIAL NEEDED FOR MAKING DUMP CART BOX					
No.	Spec.	Material	No.	Spec.	Material
Seat			Box		
1	¾ x 12 x 34¾	No. 1 Pond. Pine or Equiv.	4	¾ x 4 x 31½	No. 1 Pond. Pine or Equiv.
2	¾ x 1½ x 12	No. 1 Pond. Pine or Equiv.	*3	¾ x 12 x 45	No. 1 Pond. Pine or Equiv.
End Gate			2	¾ x 10 x 51	No. 1 Pond. Pine or Equiv.
1	¾ x 12 x 28⅞	No. 1 Pond. Pine or Equiv.	1	¾ x 10 x 31½	No. 1 Pond. Pine or Equiv.
1	¾ x 1½ x 23⅞	No. 1 Pond. Pine or Equiv.	4	¾ x 1½ x 8	No. 1 Pond. Pine or Equiv.
2	¾ x 1½ x 11	No. 1 Pond. Pine or Equiv.	2	¾ x 1½ x 10	No. 1 Pond. Pine or Equiv.

*One of these boards must be ripped or planed down to get actual width of 31½".

SAW AND ROTARY WEED CUTTER

PACKING LIST

The complete saw is shipped in a carton with saw blade separate. The cradle attachment is packed in a separate carton.

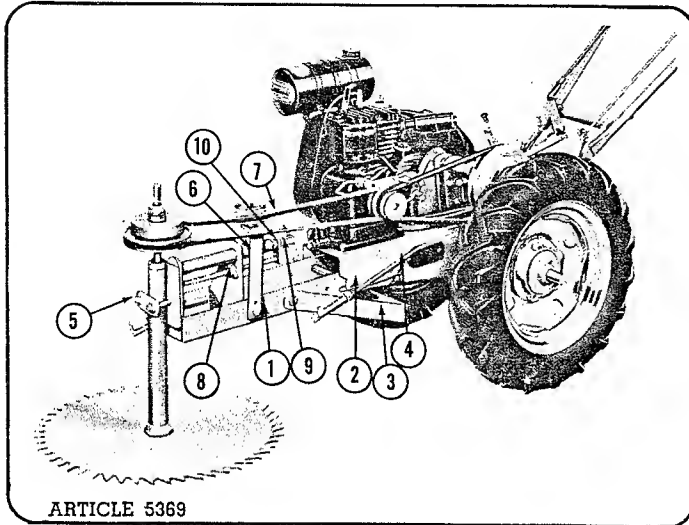


Fig. 1

MOUNTING FRAME AND CONTROLS

CAUTION:

**DO NOT HAVE MOTOR RUNNING WHEN
ATTACHING SAW**

1. Attach the saw frame (1, Fig. 1) to the patented QUICK-HITCH (2, Fig. 1) on the front of tractor.
2. Tighten the two T nuts on QUICK-HITCH AND DROP STAND (3, Fig. 1) into position on ground.

NOTE: QUICK-HITCH is inserted in first and third holes from back of frame for 1½ and 2 H.P. tractors and second and fourth holes for use with 3 H.P. tractors.

3. Attach stand rod (4, Fig. 1) to stand and to lower clutch lever with spring clips.
4. Remove front belt stop and spring from belt stop holder on engine before using saw.

IMPORTANT!

This is a cordwood saw, guaranteed to be free from defects and properly tempered. It is not guaranteed against breakage of teeth, as this is under the control of the operator.

MOUNTING SAW IN HORIZONTAL POSITION

1. Remove one screw from arbor holder clamp (5, Fig. 1) and insert arbor in vertical position as illustrated in Fig. 1.

2. Raise idler bracket (6, Fig. 1) until parallel to arbor shaft and tighten carriage bolt.
3. Remove key from small bag attached to pulley, and insert in pulley key way under set screw.
4. Place pulley on arbor shaft so that it lines up with idler pulley; then tighten set screw.
5. Place 58" saw belt (7, Fig. 1) over arbor pulley and over inside groove of engine pulley so belt rides on idler pulley. Tractor itself should be operated in first speed.
6. Tighten set collar (8, Fig. 1) on adjusting screw assembly and turn tightener screw (9, Fig. 1) until belt is tight; then lock with nut (10, Fig. 1).
7. Remove left-hand hex nut and flange from end of arbor shaft. Place saw blade as shown in Fig. 1 over end of arbor and secure it with flange and hex nut. To insure tightness tap wrench with hammer.

NOTE: Belt leaving idler pulley should enter arbor pulley on a straight line. If belt tends to run off top of idler pulley, tilt idler bracket slightly forward; if belt tends to run off bottom of idler pulley, tilt idler bracket slightly backward.

TO MOUNT SAW IN VERTICAL POSITION

1. Follow same steps for mounting saw in horizontal position except arbor should be placed in vertical position by loosening arbor prop nut (1, Fig. 2) and swinging saw blade into vertical position.
2. Arbor pulley should be lined up with inside groove of engine pulley as illustrated in Fig. 2.
3. Tighten set collar (2, Fig. 2) on adjusting screw assembly and turn tightener screw (3, Fig. 2) until belt is tight; then lock with nut.

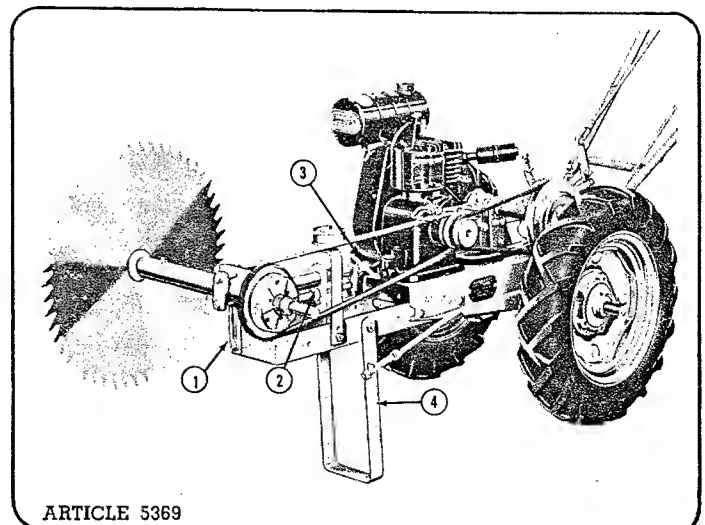


Fig. 2

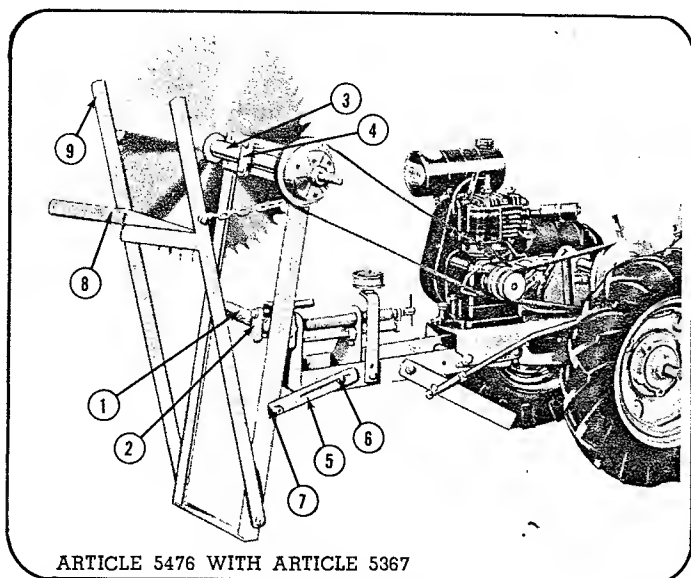


Figure 3

TO ATTACH CRADLE TO SAW

1. Place saw in vertical position as shown in Fig. 2.
2. Loosen arbor clamp bolts and remove arbor. Place cradle tube (1, Fig. 3) in arbor clamp (2, Fig. 3), keeping cradle as far to the right as possible and tighten clamp bolts. See Fig. 3.
3. Place arbor (3, Fig. 3) in arbor clamp (4, Fig. 3) on top of cradle and adjust arbor pulley to line up with inside groove of engine pulley.
4. Remove cradle holder (5, Fig. 3) from cradle and attach to saw frame at (6, Fig. 3) and to cradle frame at (7, Fig. 3).
5. Place 58" belt over pulleys and raise stand; turn belt tightener screw until belt is tight and lock with nut.

OPERATION

1. To raise or lower stand (4, Fig. 2) hold down tractor handles slightly and move left clutch lever to the rear or forward. Stand must be raised when using saw in horizontal position (Fig. 1). Lower stand when using saw in vertical position (Fig. 2) except when using cradle.
2. To use cradle place wood on support arms (8, Fig. 3). Move support arms past saw, being sure to keep hands to the right of the extension (9, Fig. 3), well away from the saw blade.
3. Belt tension should be varied according to material being cut. It should be just tight enough to prevent slipping.

MOUNTING ROTARY WEED CUTTER

(See Fig. 4)

The complete Weed Cutter is shipped in a carton with weed cutter head in a separate carton.

1. To install Weed Cutter place saw frame in position as illustrated in Fig. 4.
2. Attach Weed Cutter Head (1, Fig. 4) to lower end of arbor with flange and hex nut. To insure tightness tap wrench with hammer.
3. Remove stand and stand rod and attach gage shoe assembly (2, Fig. 4) with gage clamp plate (3, Fig. 4) and four carriage bolts as shown.
4. Place belt around arbor pulley (4, Fig. 4) and inside groove of engine pulley so that belt rides on idler pulley. See note on page 13.
5. Tighten belt with belt tightener adjusting screw (5, Fig. 4) and lock with nut.

ADJUSTMENTS AND LUBRICATION

1. Height of cut may be regulated by raising or lowering arbor (6, Fig. 4).
2. Rotary Weed Cutter Head may be adjusted parallel to the ground by raising or lowering gage shoe assembly (2, Fig. 4).
3. Frequently lubricate the Fittings on the idler pulley and arbor with good quality cup grease.

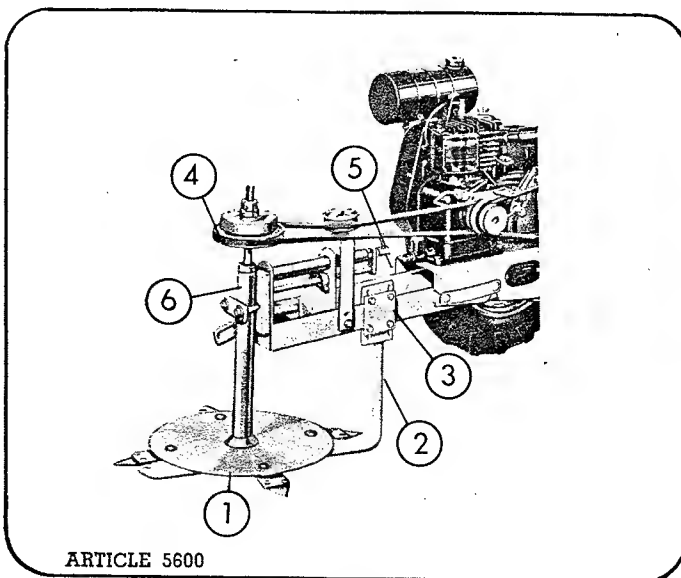
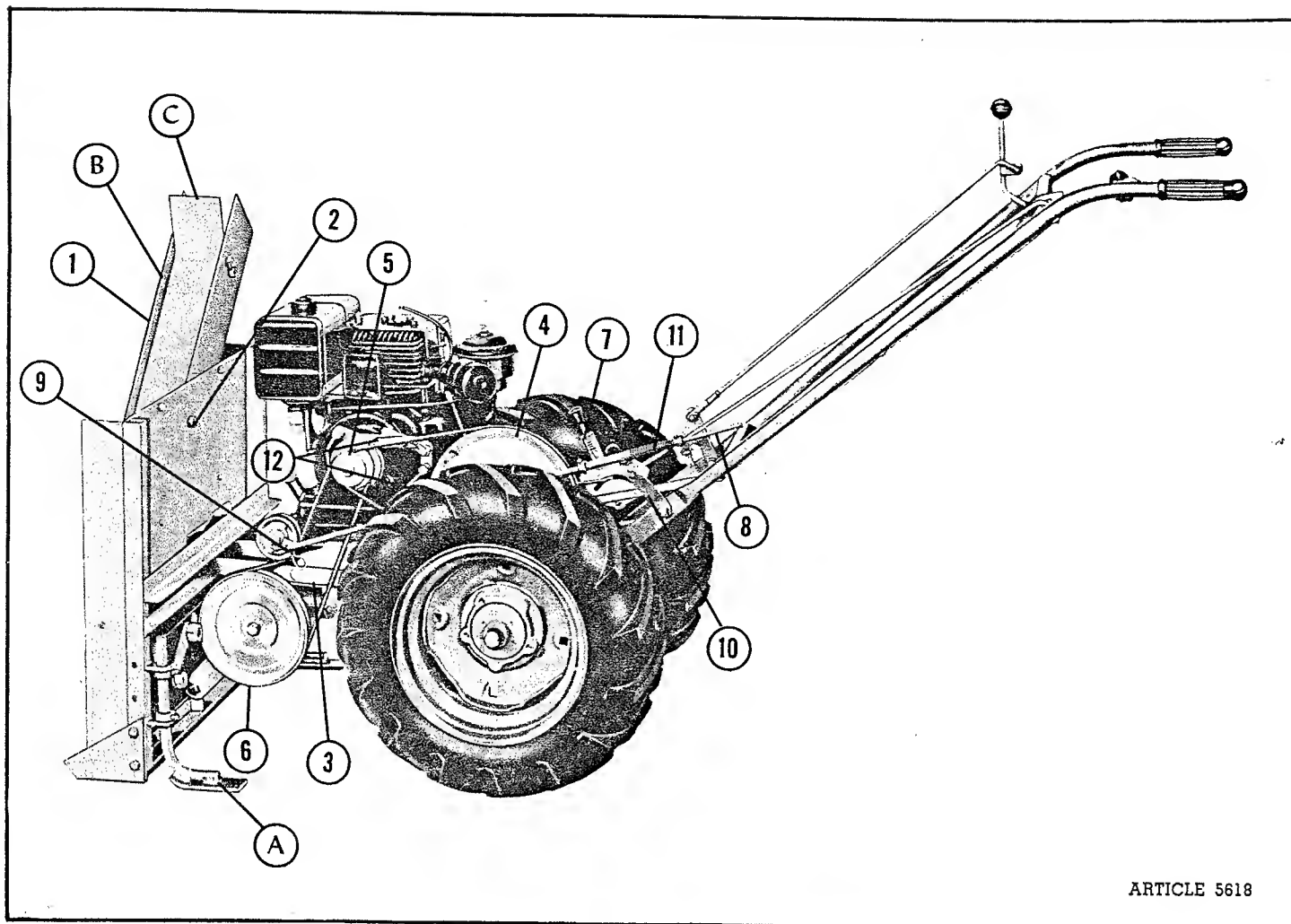


Figure 4



ARTICLE 5618

Figure 1

ROTARY SNOW PLOW

ROTARY SNOW PLOW

INSTRUCTIONS FOR ASSEMBLING—FOR USE WITH SIMPLICITY MODEL "M-1" 3 H.P. TRACTOR

1. Attach deflector assembly (1, Fig. 1) to Snow Plow with bolt and spring (2, Fig. 1).
2. Attach Snow Plow to the QUICK-HITCH (3, Fig. 1) on the front of tractor as described on Page 2 of this manual.
3. Place 45" belt in center groove of engine pulley and on Plow Pulley (6) with the idler pulley (9) as shown.
4. Remove regular transmission pulley and replace with 11 1/2" pulley as shown at (4, Fig. 1).
5. Line 11 1/2" transmission pulley up with the smallest groove of the engine pulley and place 48" tractor belt on pulleys as shown at (4) and (5).
6. Place plunger (7, Fig. 1) in second notch from rear of quadrant and adjust belt tension as described in garden tractor manual.

7. Attach lower idler rod (8, Fig. 1) to rod clip (9, Fig. 1) and the lower clutch lever (10, Fig. 1).

8. Idler Rod tension is adjustable at spring (11).

9. Adjust belt stops (12) to within 1/8" of the belt when belt is tight.

INSTRUCTIONS FOR OPERATING

1. Rotary Snow Plow Shoes (A, Fig. 1) can be adjusted by loosening set collars which hold them. Raising shoes allows plow to act as scraper when plowing on smooth surface and lowering shoes raises plow when plowing on rough surface.
2. Snow may be thrown 4 to 40 feet, right or left, by swinging deflector (B, Fig. 1). Second deflector (C, Fig. 1), can be moved to direct snow up or down. Thus, it is possible to use the Rotary Snow Plow as the job requires, throwing snow away from a wall or building, down-wind, near or far, etc.

HOW TO ORDER REPAIR PARTS FOR SIMPLICITY GARDEN TRACTORS AND ATTACHMENTS

The Authorized Simplicity Dealer from whom you purchased your tractor and attachments will be able to supply you with any replacement parts you may need. For prompt service, be sure to see your dealer first. However, in the event he should be temporarily out of stock, you may mail-order directly from the factory, giving the following information:

1. Model number and year of purchase of tractor or attachment.
2. Part number and description of part. (See parts list.)

Be sure to include postage with your order. We do not pay transportation charges. Shipping weights are shown. Any excess will be promptly refunded.

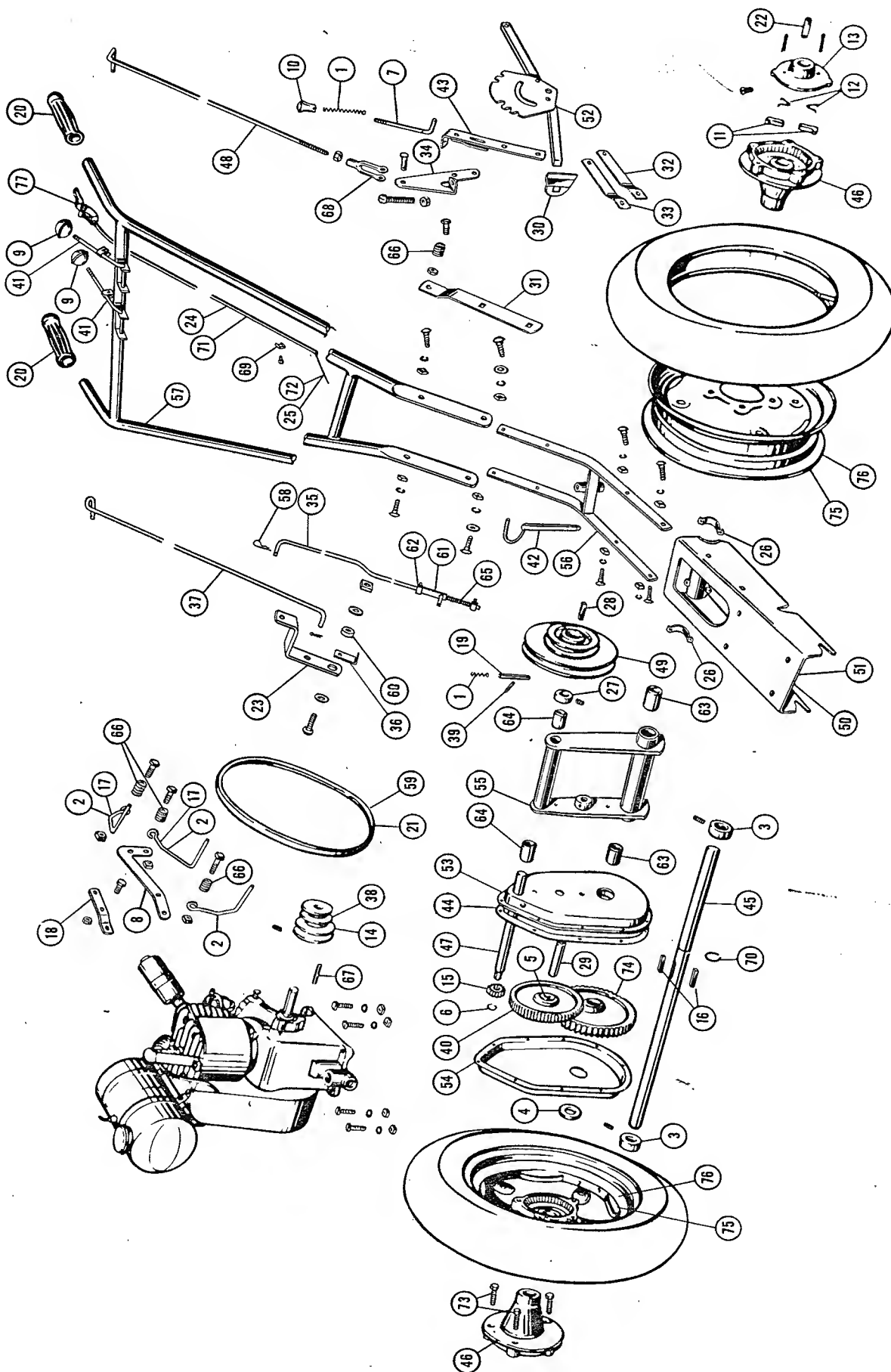
NOTE: Order Engine Parts From Engine Manufacturer.

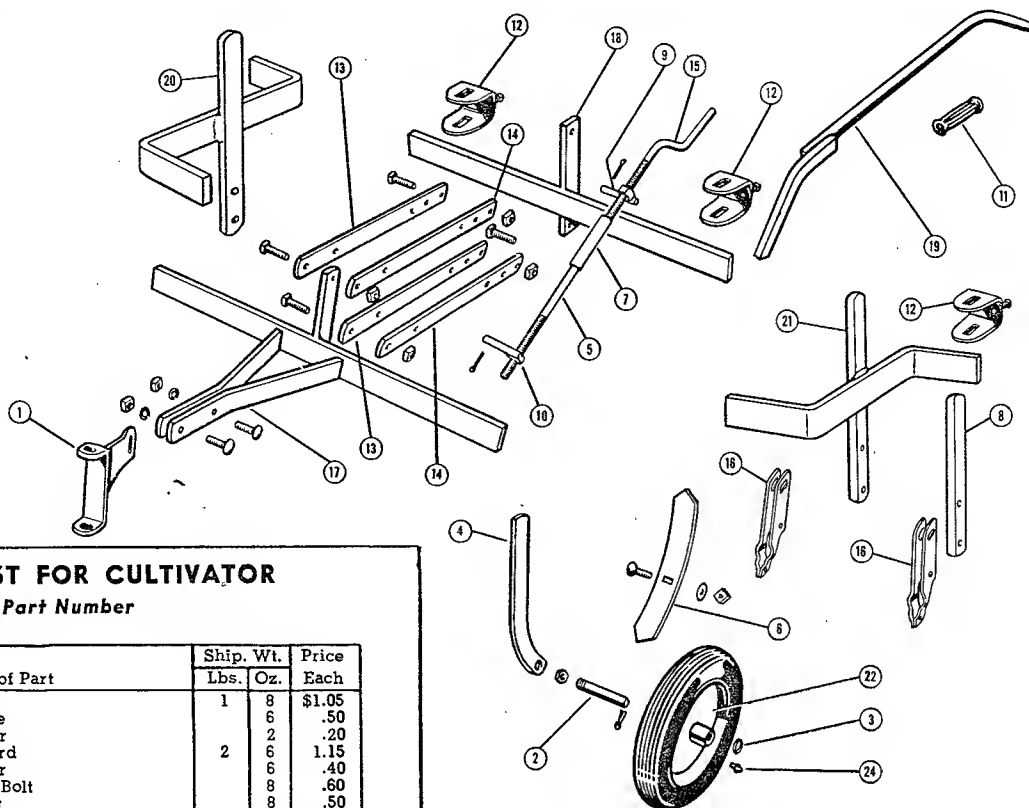
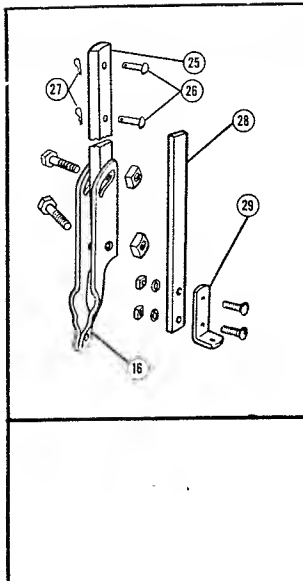
REPAIR PARTS MODEL "L-1" AND "M-1" TRACTOR

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Price Each
1	DA-11	Transmission Pulley Spring 8021011	2	\$.10
2	DA-14	Belt Stop 8021014	3	.15
3	DA-28	Set Collar (Axle) - 8021028	8	.70
4	DA-31	Grommet 931-16-22 - 8021031	3	.20
5	DA-32	Intermediate Bushing - 8021032	6	.55
6	DA-35	Retaining Ring - 8021035	2	.10
7	DA-41	Plunger - 8021041	4	.40
8	DA-48A	Belt Stop Holder - 8021048	10	.45
9	DA-50	Clutch Lever Ball - 8021050	8	.45
10	DA-51	Plunger Knob - 8021051	4	.20
11	DA-61	Ratchet Dog - R. or L. - 8021061	4	.25
12	DA-62	Ratchet Spring - 8021062	2	.15
13	DA-63	Ratchet Cage - R. or L. 8021063	2.20	
14	DA-64	Engine Pulley - 3 H.P. only - 8021064	5.95	
15	DA-66	Reduction Pinion - 8021066	4	1.95
16	DA-68	Axle Key - 8021068	6	.20
17	DA-73	Belt Stop - 3 H.P. only - 8021073	8	.45
18	DA-74	Belt Holder Bracket - 3 H.P. only - 8021074	8	.25
19	DA-75	Transmission Pulley Pin - 8021075	6	.30
20	DA-76	Rubber Grip - 8021076	8	.50
21	DA-77	Transmission Belt 39" - 3 H.P. only - 8021077	18.41	
22	DA-78	Key (Ratchet Cage) - 8021078	3	.30
23	DA-91	Lower Clutch Lever - 8021091	1	.70
24	DA-95	Throttle Cable - 3 H.P. only - 8021095	1.20	
25	DA-96	Throttle Wire - 3 H.P. only - 8021096	8	.30
26	DA-103	Bearing Clamp - 8021103	4	.30
27	DA-104	Set Collar (Pulley Shaft) - 8021104	8	.40
28	DA-105	Transmission Pulley Key - 8021105	3	.25
29	DA-106	Intermediate Spindle - 8021106	8	.90
30	DA-109	Shaft Guide - 8021109	3	.30
31	DA-110	Frame Extension - 8021110	10	.45
32	DA-112	Throw-Out Link - 8021112	2	.20
33	DA-113	Tapped Throw-Out Link - 8021113	2	.30
34	DA-114	Lower Clutch Lever - 8021114	1	.65
35	DA-120	Lower Idler Rod - 8021120	1	.80
36	DA-121	Lever Stop - 8021121	4	.25
37	DA-122	Upper Idler Rod - 8021122	1	.75
38	DA-123	Engine Pulley - 2 H.P. only - 8021123	6.10	
39	DA-124	Transmission Sheave Spring Pin - 8021124	15.00	.10
40	DA-X3	Cluster Gear Assembly - 8021503	10	9.40
41	DA-X4A	Clutch Lever Assembly 8021504	4	2.10

Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Price Each
42	DA-X5	Draw Bar Pin Assembly 8061502	4	\$.95
43	DA-X6A	Shift Lever Assembly - 8021506	1	.80
44	DB-8	Gear Case Gasket - 8022008	5	.30
45	DB-16	Axle - 8022016	7	7.40
46	DB-21	Wheel Hub 8022021	7	5.30
47	DB-30	Pulley Shaft 8022030	1	4.10
48	DB-35	Clutch Rod 8022035	1	.75
49	DB-X4B	Transmission Pulley Assembly 8022046	6	6.20
50	DB-X9	Base Assembly - 2 H.P. only - 8022050	9	12.30
51	DB-X10	Base Assembly - 3 H.P. only - 8022051	10	13.40
52	DB-X11	Throw-Out Assembly - 8022051	1	1.70
53	DC-1	Gear Case 8023001	1	2.60
54	DC-2	Gear Case Cover 8023002	1	2.45
55	DC-X8	Bearing Housing Assembly	4	13.20
56	DC-X9	Frame Assembly 8023509	8	5.20
57	DC-X10	Handle Assembly 8023500	15	9.60
58	SI-A45A	Spring Clip 8161045	2	.20
59	SI-A83	Transmission Belt 43" - 2 H.P. only 8161083	8	1.68
60	SI-A215	Bushing 8161215	4	.15
61	SI-AX18	Rod Socket Assembly 8161518	6	.85
62	S2A22	Set Collar 8191022	3	.50
63	S2A43	Axle Bushing 8191043	4	.55
64	S2A44B	Pulley Shaft Bearing - 8191044	4	.40
65	S2A45	Spring 8191045	3	.20
66	S2A47	Spring - 8191047	2	.20
67	S3A42	Engine Pulley Key - 8221042	2	.20
68	S3A104	Rod End Assembly - 8221104	8	.40
69	S7A71	Cable Clamp - 8251071	1	.20
70	SSA32	Retaining Ring - 8261032	2	.20
71	SSA85B	Throttle Cable - 2 H.P. only 8261085	8	.90
72	SSA86B	Throttle Wire - 2 H.P. only - 8261086	8	.25
73	SSA100	Hub Bolts - 8261100	3	.20
74	SSB2A	Drive Gear - 8262002	3	5.90
75	SSB23B	Wheel - 4" Rim - 2 H.P. only - 8262023	4	7.10
76	SSB23C	Wheel - 5" Rim - 3 H.P. only - 8262023	4	7.80
77		Throttle Lever Assembly	8	.80
		Grease Fittings - 1641 Alemite	1	.10
		Tool Kit only	4	2.60
		Grease Gun	2	1.30
		Allen Wrench 5/16" - Short	4	.20





REPAIR PARTS LIST FOR CULTIVATOR

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSA7A	Draw Bar End	1	8	\$1.05
2	SSA54A	Gauge Wheel Spindle		6	.50
3	SSA55	Gauge Wheel Washer		2	.20
4	SSA-A3	Gauge Wheel Standard	2	6	1.15
5	SSA-A9	Lower Screw Member		6	.40
6	SSA-A14A	Cultivator Steel with Bolt		8	.60
7	SSA-A17	Adjustment Coupling		8	.50
8	SSA-A18	Tool Standard — Short	2	8	.70
9	SSA-A21	Upper Adj. Nut		8	.40
10	SSA-A22	Lower Adj. Nut		8	.40
11	DA-76	Rubber Handle Grip		8	.50
12	S2A-A5C	Shank Clamp	1	8	.65
13	SSA-B2A	Parallel Bar (Right) — Unthreaded	1	10	.85
14	SSA-B3A	Parallel Bar (Left) — Threaded	1	10	.85
15	SSA-B8	Upper Screw Member	1	8	1.20
16	SSA-AX3	Tool Holder Assembly	2		.50
17	SSA-BX1A	Draw Bar Assembly	15		5.95
18	SSA-BX2A	Tool Bar Assembly	12	4	4.40
19	SSA-BX4A	Tool Handle Assembly	4	8	2.70
20	SSA-CX3	RH Tool Frame Assembly	7	8	3.30
21	SSA-CX4	LH Tool Frame Assembly	7	8	3.30
22	S1C4B	Wheel Complete with Juvenile Tires 10 x 2.00	8		4.85
24		Grease Fitting #1641	1		.10

REPAIR PARTS LIST FOR 8" FURROW OPENER AND EXTRA STRAIGHT STANDARD

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
25	SSA-B13	Standard	3		\$.85
26	SSA-A15	Pin		2	.10
27	S1A45A	Spring Clip		2	.20
16	SSA-AX3	Tool Holder Assembly	2		.50

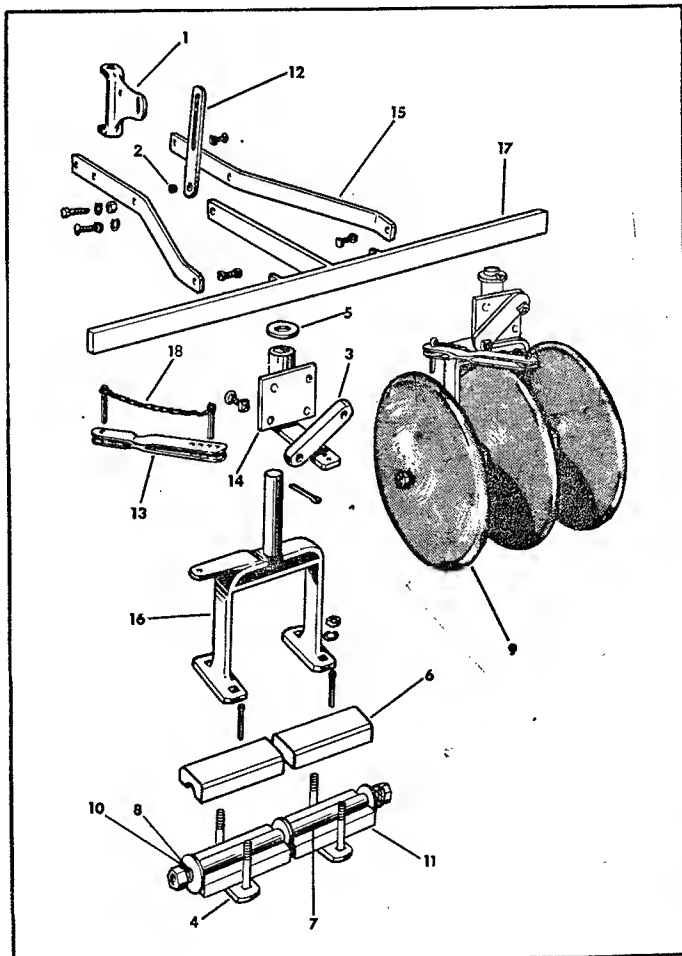
REPAIR PARTS LIST

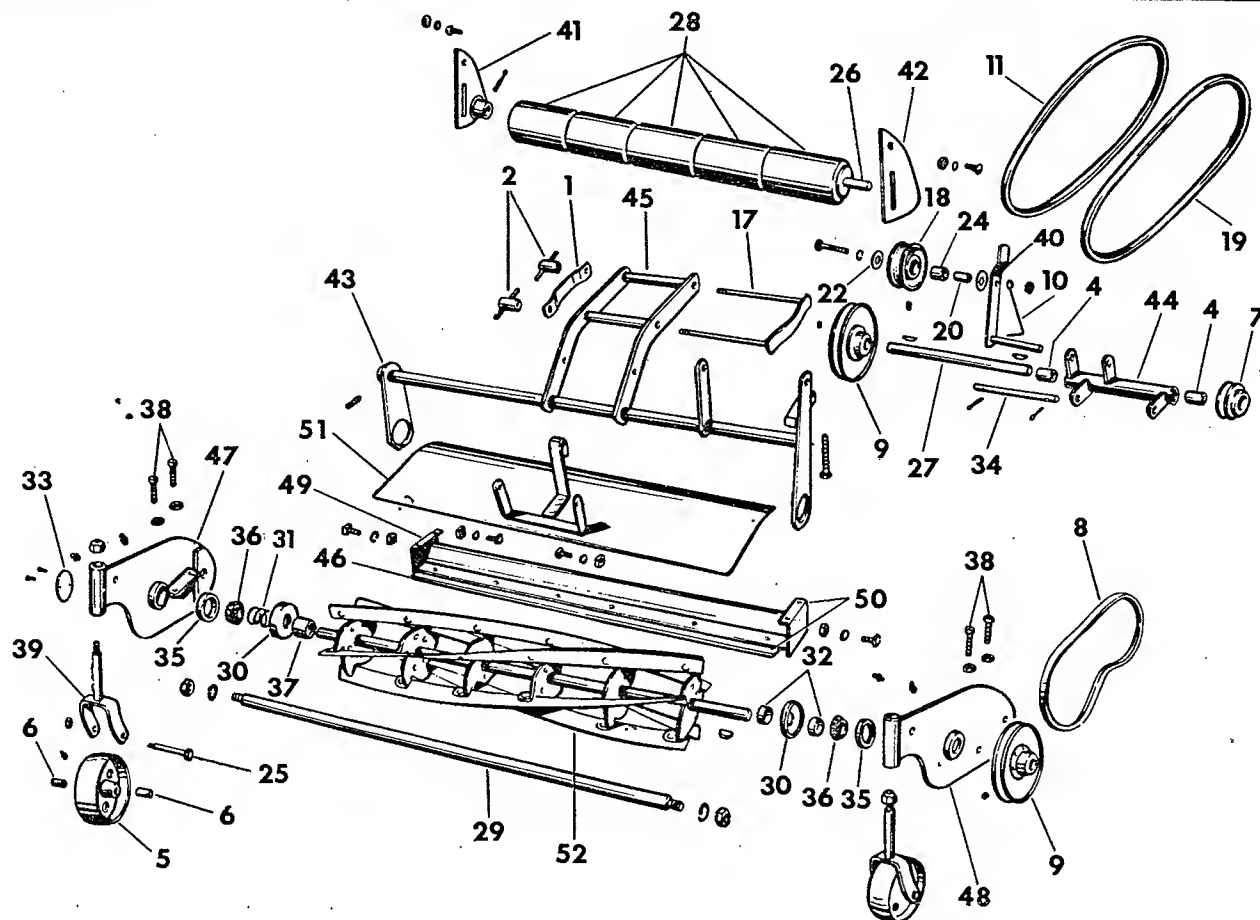
STANDARD FOR 4" PLOWS, 6" HILLING BLADES, 12" WEEDING KNIVES AND 6" WEEDING HOES

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
28	SSA25	Tool Standard	2	4	\$.95
29	SSA105	Tool Holder		10	.75

6-12" AND 8-12" DISC HARROW REPAIR PARTS

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSA7	Draw Bar End	1	8	\$1.05
2	SSC-A4	Adj. Link Spacer		6	.20
3	SSC-A8	Clamp Clip	1		.30
4	SSC-A13	Bearing Clip		8	.35
5	SSC-A14	Post Washer		4	.15
6	SSC-A15	Upper Bearing Block		8	.35
7	SSC-A16	Disc Spacer	1	4	.60
8	SSC-A18	Axle—8 Disc only	2	10	.60
9	SSC-A19	12" Disc Blade	4		1.95
10	SSC-A20	Axle—6 Disc only	2		.40
11	SSC-A21	Lower Bearing Block		8	.35
12	SSC-A24	Tilt Adj. Link		10	.40
13	SSC-AX1	Angle Adj. Strap Assembly		12	.70
14	SSC-BX1	Clamp Assembly	2	14	1.80
15	SSC-C2	Draw Bar	2	8	.90
16	SSC-CX2	Arch Assembly	5	10	2.95
17	SSC-CX3	Cross Bar Assembly	13	4	4.30
18		Chain, 6 inches		6	.15



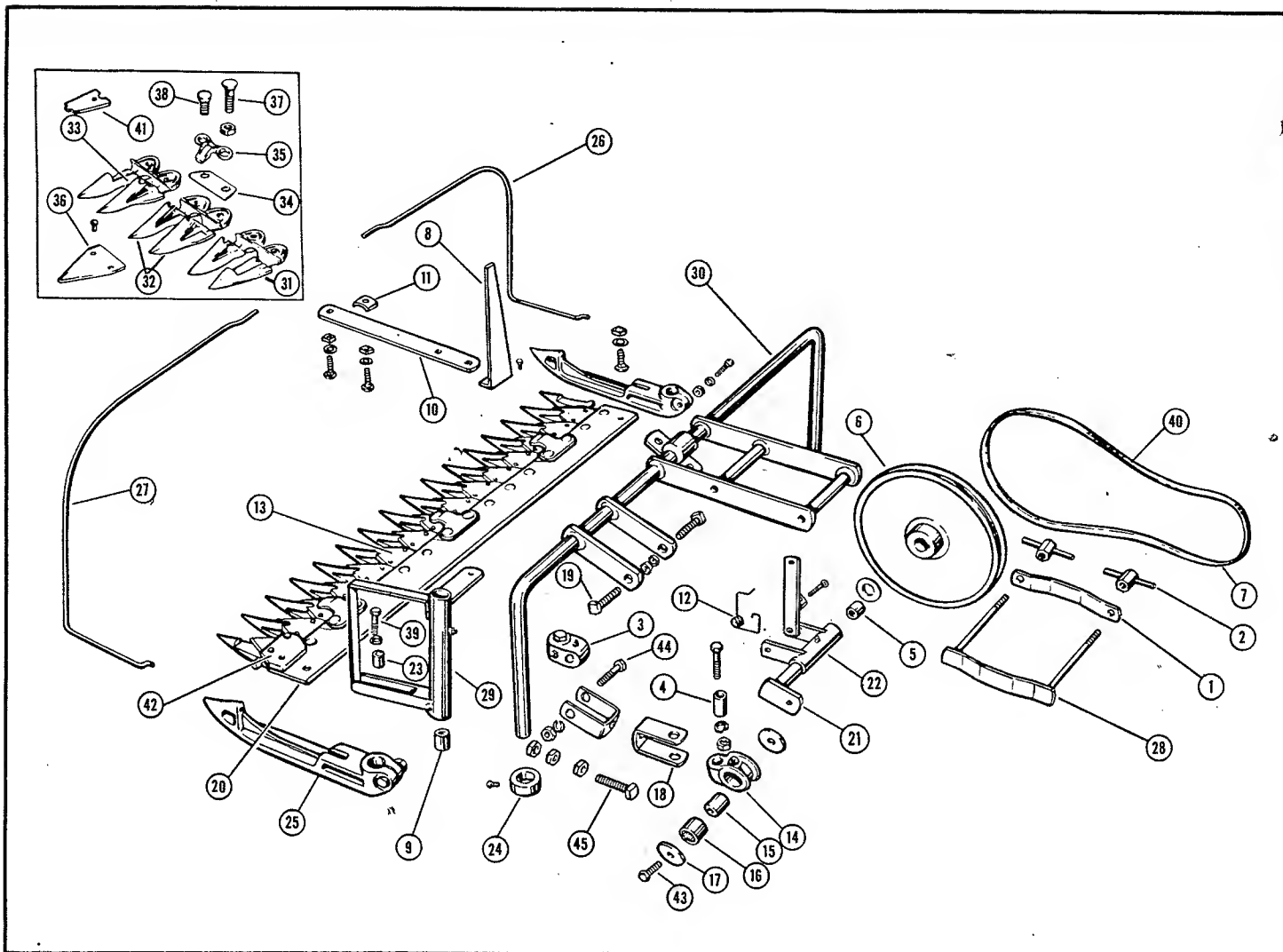


24-INCH LAWN MOWER REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Price Each
1	S1A29	Hitch Side Plate - 8161024	1	.15
2	S1A41	Wing Nut Complete - 8161041	4	.50
4	S1A59	Bronze Bushing - 8161059	6	.45
5	S1A114	Caster Wheel w/bearing and grease fitting - 8131502	8 1/4	1.90
6	S1A115	Caster Wheel Bearing - 8161115	2	.25
7	S1A117	Reel Driver Sheave - 8161117	10	1.20
8	S1A120	Reel Drive Belt, 27" Cir. - 8161120	8	1.06
9	S1A123	Counter Shaft and Reel Sheave - 8161123	8	3.50
10	S1A158	Belt Holder - 8161158	3	.15
11	S1A164	Belt, 31", 2 H.P. only - 8161164	12	1.17
17	S1BX1	Hitch Clamp Assembly - 8162501	6	1.00
18	SSA3A	Idler Pulley - 8261003	1	1.90
19	S1A217	Belt, 36", 3 H.P. only - 8161217	1	1.26
20	S2A20	Inner Bearing Race - 8191020	4	.60
22	S2A37	Thrust Washer - 8191037	2	.20
24	S2A48	Idler Pulley Bearing - 8191048	3	.75
25	S1LA20	Caster Wheel Spindle - 8171020	4	.35
26	S1LA21	Roller Shaft - 8171021	2	1.05
27	S1LA22	Transmission Shaft - 8171022	1	.80
28	S1LA23	Hard Wood Roller (Per Section) - 8171023	1	.90
29	S1LA24	Spacer Rod - 8171024	4	2.50
30	S1LA25	Bearing Cover - 8171025	8	.30
31	S1LA26	Bearing Spring - 8171026	8	.25
32	S1LA27	Bearing Spacer, Short - 8171027	6	.30

Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Price Each
33	S1LA28	Bearing Cap - 8171028	6	.20
34	S1LA29	Hinge Pin - 8171029	8	.40
35	S1LA30	Bearing Cap - Timken A-6162 - 8171030	2	.60
36	S1LA31	Bearing Cone - Timken A-6075 - 8171031	1	1.50
37	S1LA32	Bearing Spacer, Long - 8171032	2	.30
38	S1LA33	Blade Adjusting Screw - 8171033	4	.15
39	S1LAX14	Caster Fork Assembly - 8171514	1	1.85
40	S1LAX5	Idler Lever Assembly - 8171515	12	1.50
41	S1LAX6	Roller Bracket, R.H. - 8171506	14	1.50
42	S1LAX7	Roller Bracket, L.H. - 8171507	14	1.50
43	S1LAX8	Push Arm Assembly, R.H. - 8171508	13	1.90
44	S1LBX2	Bearing Bracket w/bushings and grease fitting - 8172502	15	4.95
45	S1LBX3	Push Arm Assembly w/L.H. Push Arm - 8172503	17 8	6.20
46	S1LC6	Blade - obsolete	3	1.80
47	S1LCX1	Lawn Mower Frame Assembly, R.H. - 8173501	6	9.00
48	S1LCX2	Lawn Mower Frame Assembly, L.H. - 8173502	6	9.00
49	S1LCX3	Cutter Bar Assembly - 8173503	6	9.00
50	S1LCX4	Cutter Bar Assembly w/blade - 8173504	10 1/2	10.80
51	S1LCX5	Grass Guard Assembly - 8173505	10	3.20
52	S1LCX6	24" Reel Assembly - obsolete	13 8	14.90



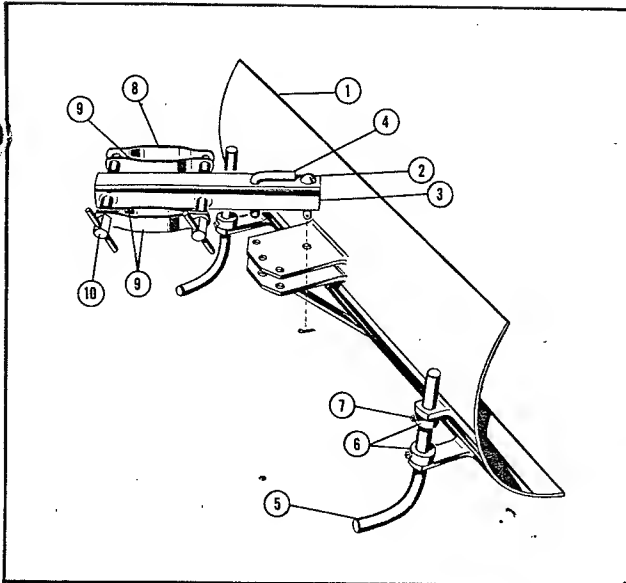
30-INCH SICKLE BAR MOWER REPAIR PARTS

Order by Part Number

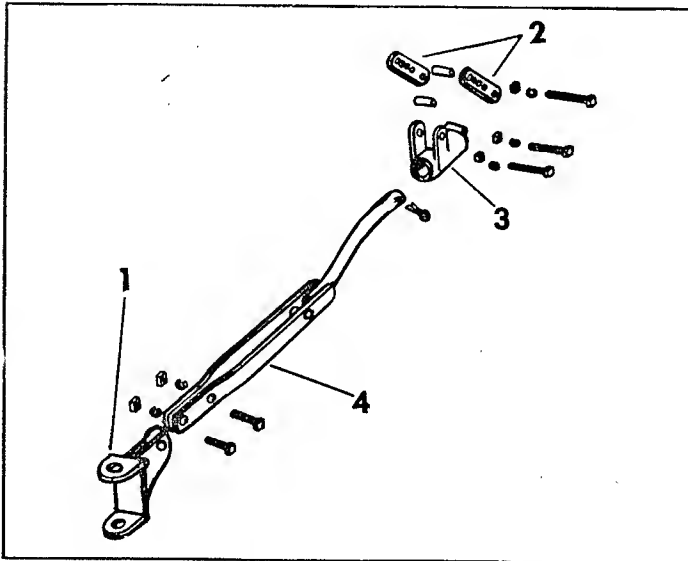
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.					Lbs.	Oz.	
1	S1A29	Hitch Side Plate <i>8161029</i>	12		.15	25	S1B19	Sickle Bar Shoe <i>8162019</i>	3		\$1.85
2	S1A41	T-Nut Complete - <i>8161041</i>	8		.50	26	S1B26	Grass Finger, Right - <i>8162026</i>	1	8	.65
3	S1A52	Pivot Block - <i>8161052</i>	8		.65	27	S1B27	Grass Finger, Left - <i>8162027</i>	1	8	.65
4	S1A56	Pivot Block Bearing - <i>8161056</i>	12		.40	28	S1BX1	Hitch Clamp - <i>8162501</i>	1		1.00
5	S2A44B	Bearing Bracket Bushing - <i>8191044</i>	4		.40	29	(S1BX7A)	Sickle Bell Crank (with bearing S1A180, bushing S1A218 and Sickle Head Bolt)	2	10	6.70
6	S1A86	Sheave - <i>8161086</i>	4		2.55	30	S1CX8	Sickle Bar Frame <i>8163508</i>	16		9.15
7	S1A119	33" Belt (2 H.P. only) <i>8161119</i>	12		1.23	31	S1A131	Left End Guard - <i>8161131</i>	1	8	1.30
8	S1A178	Whipper - <i>8161078</i>	12		.45	32	S1A135	Twin Guard - <i>8161135</i>	1	8	1.40
9	S1A180	Sickle Crank Bushing <i>8161180</i>	6		.45	33	S1A138	Right End Guard - <i>8161138</i>	1	8	1.30
10	S1A181	Grass Finger Bracket - <i>8161181</i>	1	10	.65	34	S1A136	Wear Plate - <i>8161136</i>	4		.30
11	S1A182	Grass Finger Clamp - <i>8161182</i>	3		.20	35	S1A137	Sickle Clip - <i>8161137</i>	6		.30
12	S1A185A	Belt Release Spring - <i>8161185</i>	3		.25	36	(S1A132)	Sickle Sections (15 sections and 30 rivets in box), per box <i>8161004</i>	1		1.55
13	S1A188	Sickle, complete with head - <i>8161188</i>	4		4.10	37	S1A133	Guard Bolt, Long - <i>8161133</i>	2		.20
14	S1A196	Pitman Bearing Housing - <i>8161196</i>	2		2.10	38	S1A134	Guard Bolt, Short - <i>8161134</i>	2		.15
15	S1A197	Pitman Bearing Inner Race - <i>8161197</i>	6		.30	39		Sickle Head Bolt, 3/8-24 x 1 1/2	2		.15
16	S1A198	Needle Bearing (Pitman) - <i>8161198</i>	3		.80	40	S4MA19	37" Belt. (3 H.P. only) - <i>8161191</i>	12		1.35
17	S1A199	Pitman Bearing Washer - <i>8161199</i>	2		.10	41	S1A191	Ledger Plates	4		.15
18	S1A203	Pitman Clevis - <i>8161203</i>	6		.20	42		Sickle Head only	8		.90
19	S1A209	Special Cap Screw - <i>8161209</i>	6		.25	43		Crank Pin Bolt, 3/8-24 x 2	3		.15
20	S1A189	30" Cutter Bar Slab - <i>8161189</i>	9		4.20	44		Pivot Block Bolt, 3/8-16 x 1 3/4	3		.15
21	S1AX15A	Crankshaft Assembly - <i>8161515</i>	1	2	1.80	45		Pitman Machine Bolt, 1/16-14 x 1 1/2	3		.15
22	S1AX19	Bearing Bracket Assembly w/bushings <i>8161519</i>	12		6.10						
23	S1A218	Sickle Head Bushing - <i>8161218</i>	3		.60						
24	S2EA5	Set Collar <i>824005</i>	3		.50						

SNOW PLOW REPAIR PARTS

Order by Part Number



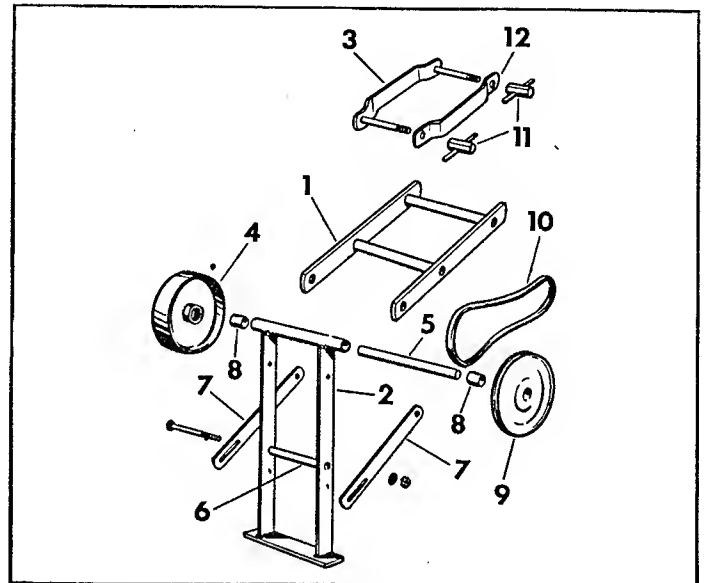
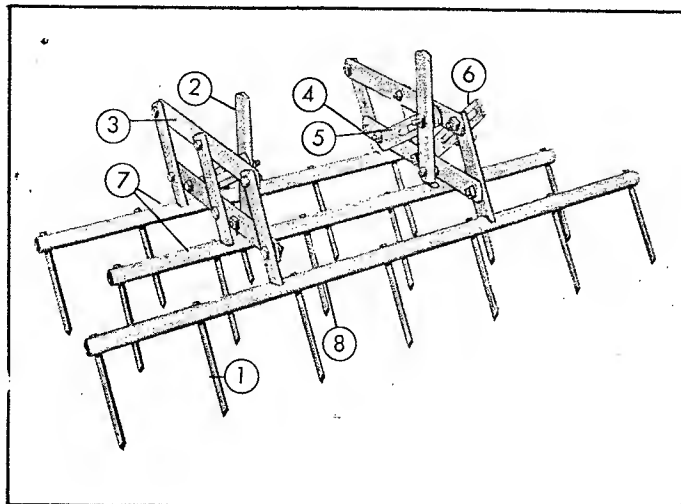
Item No.	Part No.	Name of Part	Ship.		Price Each
			Lbs.	Oz.	
1	S1SBX2	Blade Assembly 8183501	26		\$13.50
2	S1SA8	King Pin 8181008		2	.10
3	S1SBX1	Push Bar Assembly 8182501	7		4.70
4	S1SA3	Pivot Pin 8181003	1	4	1.50
5	S1SA6	Shoe 8181006		10	2.10
6	S2EA4	Set Collar - 8211004		4	.50
7		Set Screw, 5/16-18 x 3/8		2	.10
8	S1BX1	Hitch Clamp 8162501	1		1.00
9	S1A29	Hitch Side Plate 8161029		12	.15
10	S1A41	Wing Nut Complete 8161041		8	.50



LAWN MOWER HITCH REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSA7	Draw Bar End	1	8	\$1.05
2	SSA61	Adjusting Link		6	.35
3	SSAX5	Lawn Mower Hitch	2		2.30
4	SSCX6	Lawn Mower Tongue	7		4.90



POWER TAKE-OFF REPAIR PARTS

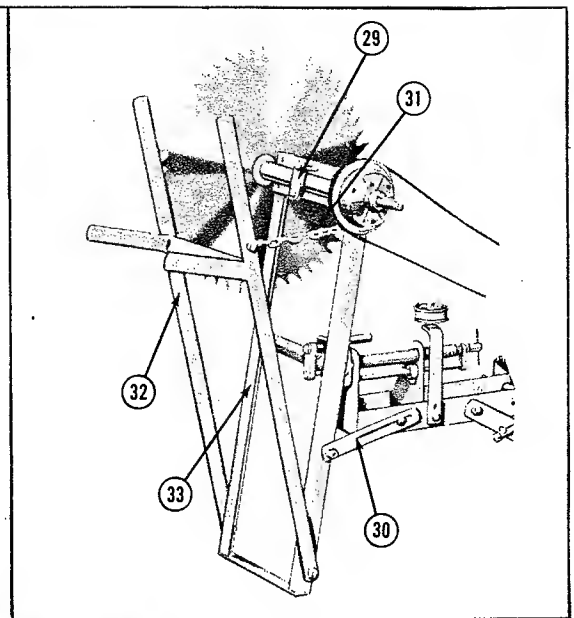
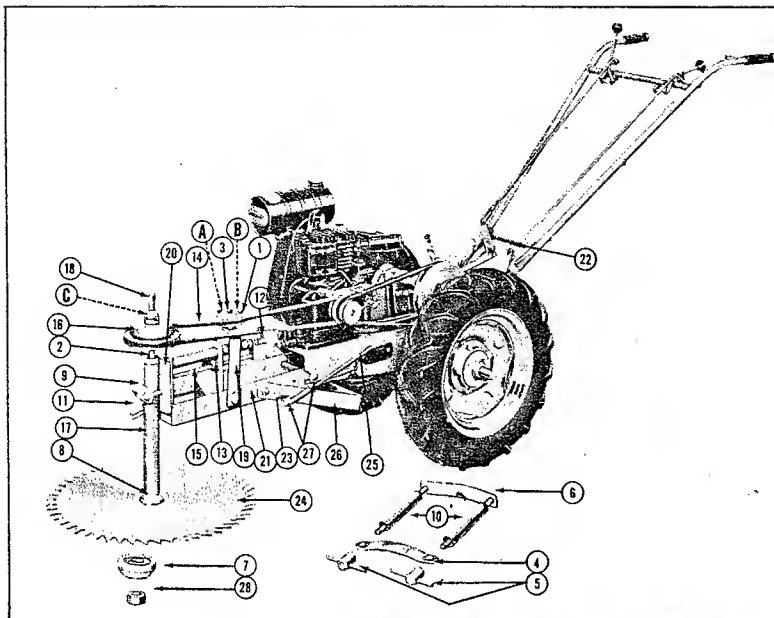
Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSP-BX1	Frame	4	8	\$1.90
2	SSP-BX2	Bearing Bracket	5		2.50
3	S1BX1	Hitch Clamp	1	4	.90
4	S4A3	Pulley	5		3.50
5	SSP-A1	Countershaft	1	8	.85
6	SSP-A3	Spacer	1	8	.20
7	SSP-A4	Brace	1		.30
8	SSA52	Bearing		3	.55
9	SSA23	Trans. Sheave—Iron or Steel	1	8	3.50
10	SSA24	V-Belt	1		1.26
11	S1A41	Wing Nut complete		8	.50
12	S1A29	Hitch Side Plate		12	.15

SPIKE TOOTH HARROW REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	DH-A1	Teeth		6	\$.15
2	DH-A3	Standard	1	14	.55
3	DH-A4	Upper Parallel Bar	1	6	.50
4	DH-A5	Lower Parallel Bar	1	6	.50
5	DH-A6	Tilt Adjustment Bar	1		.45
6	DH-A7	Tooth Adjustment Bar	1		.45
7	DH-BX1	Front Pipe Assembly	4	8	3.30
8	DH-BX2	Rear Pipe Assembly	5	2	3.40



REPAIR PARTS LIST

20" LOG AND BRUSH SAW

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSA3A	Idler Pulley <i>8261003</i>	1	6	\$ 1.90
2	DA-10	Set Collar (Arbor Shaft) <i>8021010</i>	7		.45
3	S2A37	Idler Pulley Thrust Washer <i>8191037</i>			.20
4	S1A29	Hitch Side Plate <i>8161029</i>	12		.15
5	S1A41	T-Nut <i>8161041</i>	4		.50
6	S1BX1	Hitch Clamp Assembly <i>8162591</i>			1.00
7	SW-A12	Lower Flange <i>8301012</i>	1	4	1.40
8	SW-A13	Upper Flange <i>8301013</i>	1	4	1.70
9	SW-A5	Clamp <i>8301005</i>	10		.30
10	SW-A37	Spacer <i>8301027</i>	8		.30
11	SW-A39	Arbor Prop <i>8301039</i>	1		.70
12	SW-A40	Tightener Screw <i>8301040</i>	12		.55
13	SW-A42	Set Collar (Tightener Assembly) <i>8301042</i>	2.45		
14	SW-A54	Belt (Gates #2580) 58" O.C. <i>8301054</i>	2.01		
15	SW-AX2	Tightener Assembly <i>8301052</i>	8		2.10
16	SW-AX3	Clutch Assembly <i>8301053</i>	5	6	11.90
17	SW-B2A	Bearing Housing with bushings <i>8301020</i>	3.30		
18	SW-B14	Arbor <i>8302014</i>	5	2	9.30
19	SW-B15	Idler Bracket <i>8100015</i>	11.02		.80
20	SW-BX2	Arbor Holder Assembly <i>8302052</i>	6.60		
21	SW-BX3	Frame Assembly <i>8302053</i>	9.90		
22	S1A45A	Spring Clip <i>8161045</i>	2		.20
23	S1AX18	Rod Socket Pin Assembly <i>8161018</i>			.90
24	SW-A29	20" Cordwood Saw Blade (1 3/8" bore) <i>8301029</i>	10		10.90

20" LOG AND BRUSH SAW

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
25	SW-B1	Stand Rod <i>8302001</i>	1		.55
26	SW-C1	Stand <i>8302001</i>	4		1.45
27	S2A-22A	Set Collar (Stand Rod) <i>8191022</i>	3		.50
28		Hex Full Nut, L.H.	6		.18
		#1641 Grease Fittings — bearing housing and idler pulley	2		.10

PARTS NOT ILLUSTRATED

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
A	S2A20	Inner Bearing Race <i>8191020</i>	3		.60
B	S2A48	Idler Pulley Bearing <i>8191048</i>	3		.80
C	SW-A55	Pulley Key <i>8301055</i>	5		.20

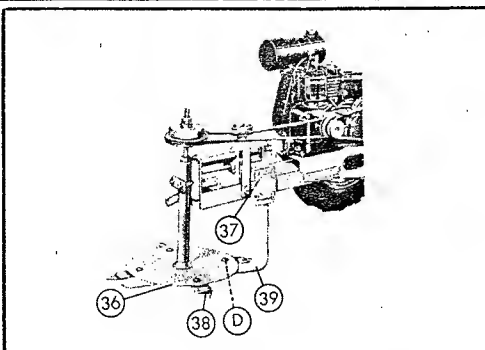
SAW CRADLE

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
29	SW-A5	Clamp <i>8301005</i>	10		.30
30	SW-A19	Cradle Holder <i>8301019</i>	1	12	.55
31	SW-A27	Cradle Chain (12") <i>8301027</i>	1		.20
32	SW-CX3	Cradle Assembly <i>8303503</i>	16		6.75
33	SW-CX4	Cradle Frame Assembly <i>8303504</i>	18		8.90

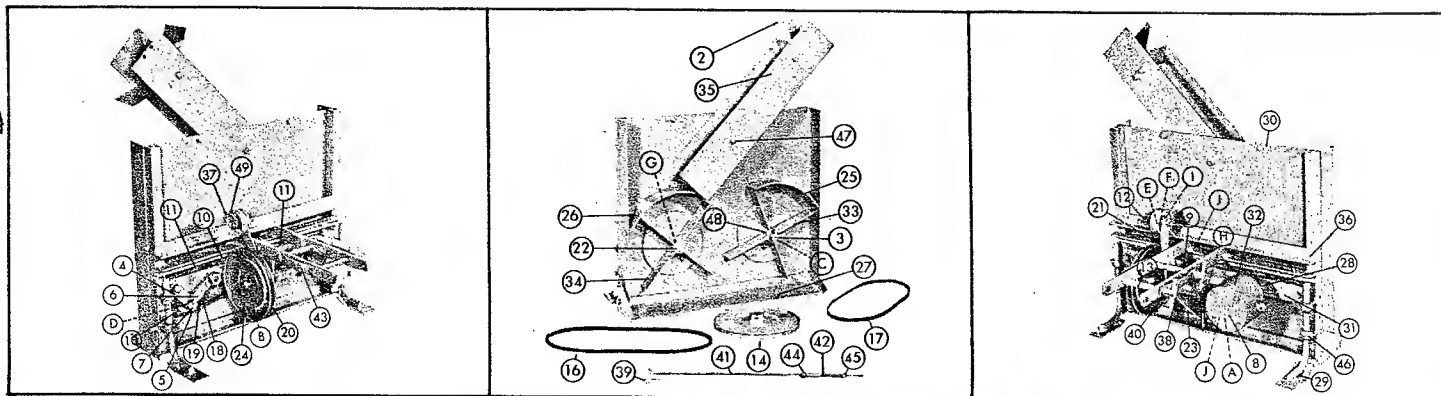
ROTARY WEED CUTTER — REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
36	SW-A59A	Knife Head <i>8301059</i>	10		\$6.25
37	SW-A63	Gage Clamp Plate <i>8301063</i>	1	4	.70
38	SW-A64	Knife <i>8301064</i>	10		1.05
39	SW-CX5	Gage Shoe Assembly <i>8303505</i>	4		5.10
D	SW-A65	Bushing <i>8301065</i>	6		.40



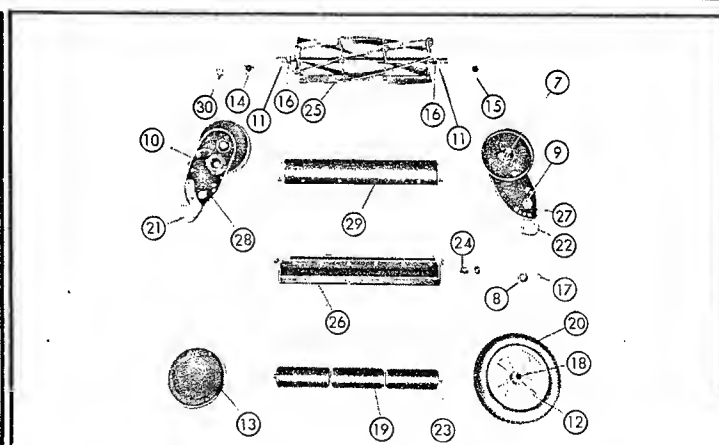
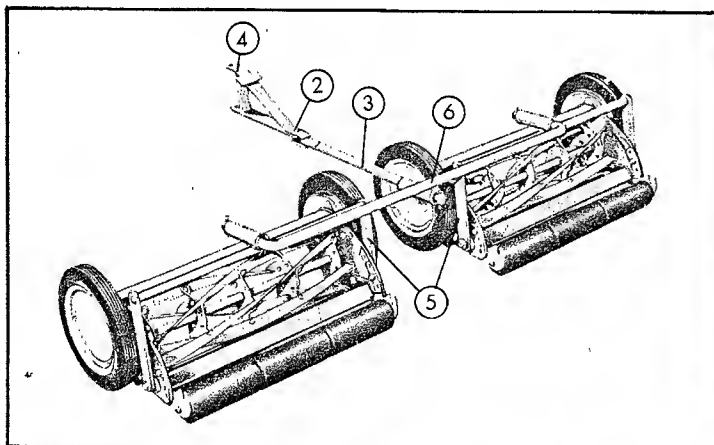
FOR REMAINDER OF PARTS FOR ROTARY WEED CUTTER, SEE PARTS LIST FOR 20" LOG AND BRUSH SAW.



REPAIR PARTS LIST FOR ROTARY SNOW PLOW

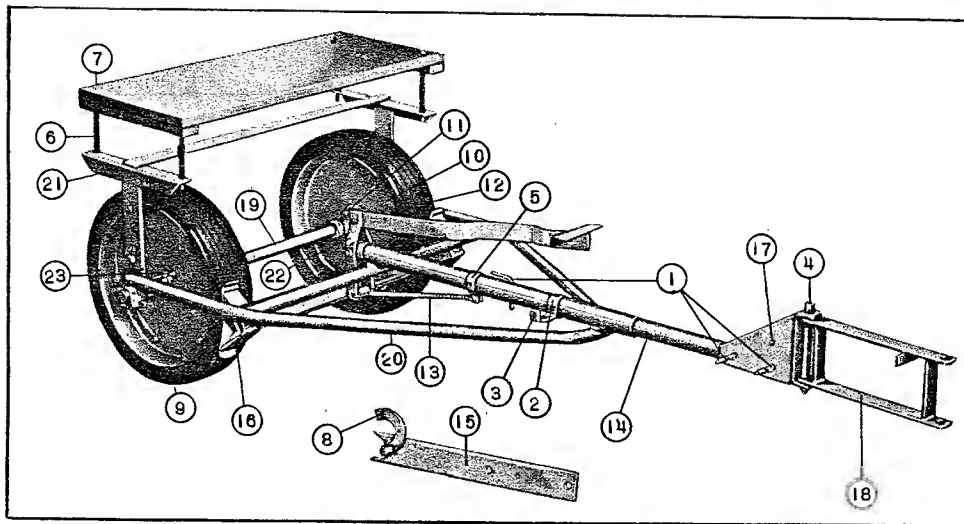
Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.					Lbs.	Oz.	
2	NA-2	Second Deflector		10	\$.80	33	NCX-2	Left Hand Rotor Assembly	7	10	\$11.20
3	NA-3	Rotor Stud	1	10	1.75	34	NCX-3	Right Hand Rotor Assembly	8		11.55
4	NA-4	Idler Adjusting Strap		6	.30	35	NCX-4	Deflector Assembly	5		9.60
5	NA-5	Stud Nut		4	.35	36	NCX-5	Side Bar Assembly	33	4	20.76
6	NA-6	Idler Strap		14	.45	37	SSA-3A	Idler Pulley	1	6	1.90
7	NA-7	Idler Stud		6	.75	38	S1A-29	Hitch Side Plate		12	.15
8	NA-9	Case Cover	2	14	1.55	39	S1A-45A	Spring Clip		2	.20
9	NA-11	Idler Stud		8	.75	40	S1A-41	T Nut complete		8	.50
10	NA-15	Idler Sprocket	1	8	4.10	41	S1A-193	Lower Idler Rod	1		.65
11	NA-16	Rotor Sprocket	2		4.60	42	S1AX-18	Rod Socket Assembly		6	.85
12	NA-27	Rod Clip		8	.25	43	S1BX-1	Hitch Clamp	1		1.00
13	NA-30	Hitch Spacer		6	.10	44	S2A-22A	Idler Rod Set Collar		3	.50
14	NA-31	Tractor Pulley	5	6	3.60	45	S2A-45A	Spring for Idler Rod		3	.20
16	NA-33	Tractor Belt #2480	3		1.80	46	S2E-A4	Set Collar 3/4"		4	.50
17	NA-34	Plow Belt #2450	2	8	1.75	47	S2A-47	Spring		2	.20
18	NA-35	Chain	1	6	3.60	48		#1637 45° Grease Fitting		2	.15
19	NA-36	Chain Connecting Link		4	.30	49		#1641 Grease Fitting	1		.10
20	NA-38	Sheave	2	6	2.25						
21	NA-3	Idler Arm Assembly	2		1.85	PARTS NOT VISIBLE ON ILLUSTRATION					
22	NB-3	Rotor Shaft	3	2	1.60	A	NA-1	Bevel Pinion		10	5.45
23	NB-4	Brace Strap	1	12	.75	B	NA-37	Sheave Key		4	.30
24	NB-13	Bevel Pinion Shaft	1	14	1.70	C	NA-39	Bushing for Rotor Stud			
25	NBX-1	Guard LH	5	14	2.05	D	NA-40	Bushing for Idler Sprocket			
26	NBX-2	Guard RH	5	14	2.05	E	S2A-20	Inner Bearing Race		3	.60
27	NBX-3	Scraper	6	4	5.35	F	S2A-37	Idler Pulley Thrust Washer		2	.20
28	NBX-4	Gear Case Assembly			4.45	G	S2A-43	Bushing for Rotor Shaft		4	.55
29	NBX-5	Shoe	2	14	2.65	H	S2A-44B	Bushing for Bevel Pinion Shaft		4	.40
30	NC-1	Back Plate	14	6	5.40	I	S2A-48	Idler Pulley Bearing		3	.80
31	NC-2	Drive Support Bar	9		5.75	J	S3A-2	Bevel Gear	1	6	10.40
32	NCX-1	Case Assembly	5	10	6.45						



REPAIR PARTS LIST FOR GANG COMPANION MOWER

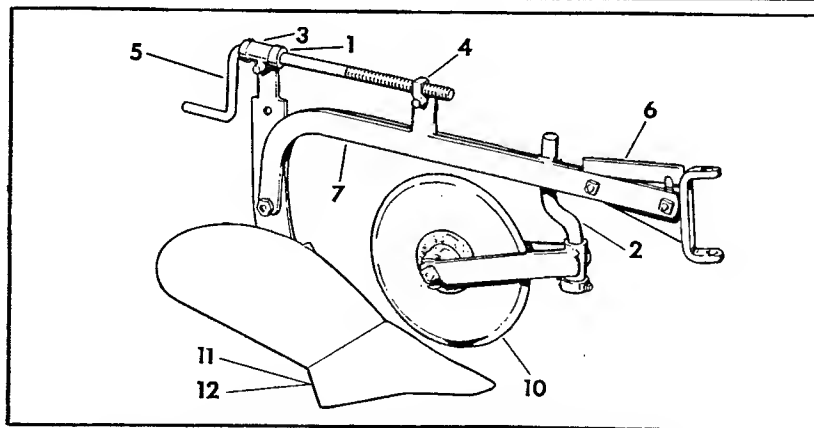
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.					Lbs.	Oz.	
2	SIL-A46	Tongue Pin		4	\$.10	17	LP-215-22	Retainer Ring		4	\$.15
3	SIL-BX5	Tongue Assembly	4	8	2.40	18	LP-215-24	Wheel Bearing		8	.80
4	SIL-CX10	Tongue Ext. Assembly	4	2	3.15	19	LP-220	Roller	3	8	.95
5	SIL-CX11	Single Draw Bar Assembly	5	10	3.65	20	LP-269	Tire	4		3.40
6	SIL-CX12	Double Draw Bar Assembly	9	10	4.15	21	LP-281	Roller Retainer Bracket (L.H.)		8	.60
7	L-105	Wheel Axle	1		.40	22	LP-282	Roller Retainer Bracket (R.H.)		8	.60
8	L-107	Wheel Retaining Washer		4	.15	23	LP-283	Roller Shaft	1		1.20
9	L-114	Adjusting Cam		6	.50	24	LP-443	Hitch Bushing		4	.20
10	L-123	Bearing Housing	1		.85	25	LFA-360	Reel Assembly—20"	12		18.00
11	L-134	Driving Pawl		6	.20	26	LPA-351	Cutter Bar Assembly—20"	7		9.00
12	LP-201	Internal Gear Wheel	3		3.10	27	LPA-286	Side Frame Assembly (R.H.)	6		4.50
13	LP-202	Hub Cap		8	.85	28	LPA-287	Side Frame Assembly (L.H.)	6		4.50
14	LP-203	Pinion Gear (L.H.)		8	.60	29	LPA-444	Brush Bar Assembly—20"	5		3.40
15	LP-204	Pinion Gear (R.H.)		8	.60	30	LP-264	Pinion Gear Insert		6	.25
16	LP-215-7	Reel Bearing—"Nice" No. 1623 DS		8	2.10						



REPAIR PARTS LIST FOR SULKY KIT

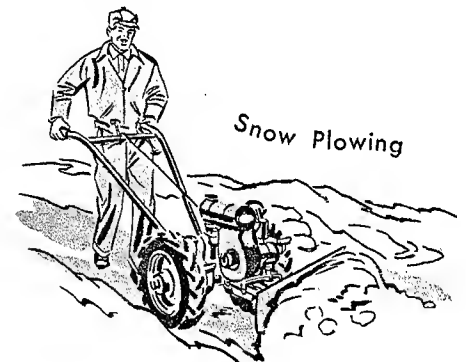
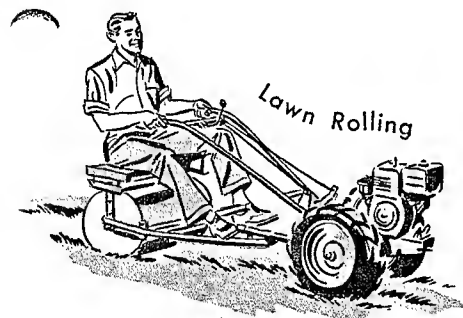
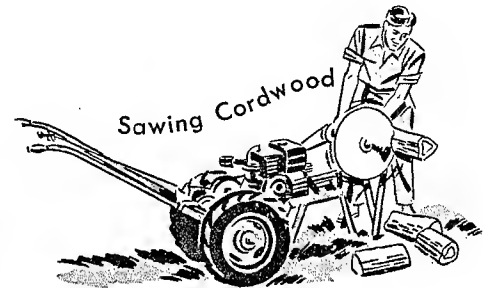
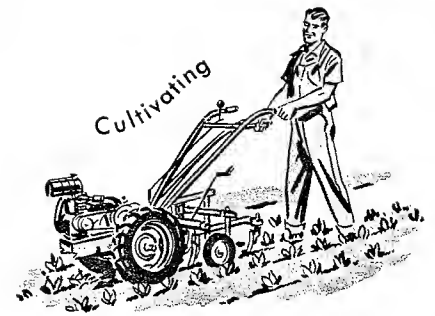
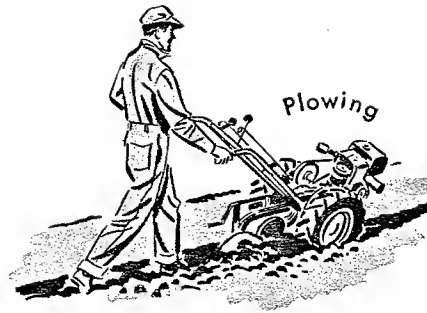
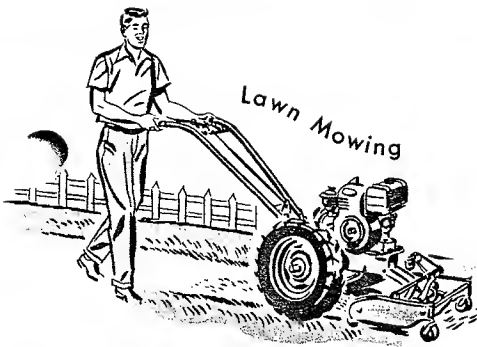
Order by Part Number

Item No.	Part No.	Description	Ship. Wt.		Price Each	Item No.	Part No.	Description	Ship. Wt.		Price Each
			Lbs.	Oz.					Lbs.	Oz.	
1	C-A18	Tongue Pin - 8011018	—	14	\$.45	13	S4-A27	Brake Spring 8012027	—	8	\$.25
2	C-A19	Clamp 8011019	—	8	.30	14	C-B3	Tongue - 8012003	5	10	1.80
3	C-A20	Brake Lock - 8011020	—	14	.30	15	C-B6	Body Prop 8012006	3	10	1.40
4	C-A21	King Pin - 8011021	1	—	.76	16	C-AX1	Brake Shoe - 8011501	1	10	1.40
5	C-A22	Spring Clamp - 8011022	—	8	.30	17	C-BX1	Clevis Assembly 8012501	14	—	2.30
6	C-A23	Seat Spring - 8011023	—	8	.30	18	C-BX2	Tongue Extension - 8012502	10	—	2.40
7	C-A24	Seat Stud - 8011024	—	10	.35	19	C-BX3	Axle - 8012503	5	10	1.50
8	C-A25	Latch - 8011025	1	—	.24	20	C-CX1	Cart Frame - 8013501	15	8	11.40
9	C-A26	Bushing for Wheel - 8011026	6	—	.30	21	C-CX2	Dump Frame - 8013502	1	6	5.00
10	C-A27	Wheel Disc - 8011027	4	8	1.50	22	C-CX3	Brake Assembly 8013503	8	—	7.80
11	C-A28	Hub for Wheel - 8011028	4	—	2.55	23	# 1641	Grease Fitting	—	1	.10
12	C-A29	Tire - Charles	6	—	4.40						



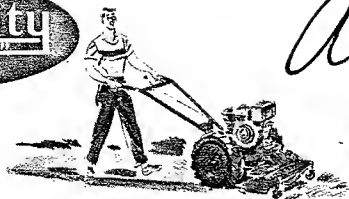
6½" AND 8" PLOW REPAIR PARTS

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	DE-A7	Set Collar 8031001	—	8	\$.35
2	DE-BX3	Coulter Fork & Standard Assembly 8032503	—	8	5.15
3	DE-AX1	Depth Screw Bearing Assembly 8031501	—	8	1.90
4	DE-AX2	Depth Screw Adjusting Nut - 8031502	—	8	1.05
5	DE-B1	Depth Screw - 8032001	2	8	1.80
6	DE-BX1	Beam End Assembly - 8032501	3	—	2.20
7	DE-BX2	Plow Beam Assembly - 8032502	7	—	7.95
10		10 in. Coulter complete w/bearings & bolt	6	—	5.40
11		6½ in. Plow Share	2	10	1.90
12		8 in. Plow Share	4	—	2.60



more than 28 farm and home chores

Cultivating, Weed Cutting, Planting and Seeding,
 Plowing, Disc Harrowing, Fertilizing, Spraying, Working up
 poultry runs, Lawn Mowing, Snow Plowing, Belt Work,
 Hauling, Bulldozing, Grading, Felling Trees, Clearing Brush,
 Sawing Cordwood, Opening and Closing Furrows, Hilling, Weeding,
 Mulching, Rolling Lawns, Cutting Hay, Raking Hay, Paint
 Spraying, Emergency Power for operating
 milking machines, generators, elevators, and compressors.



A year 'round helper

4 SEASONS • 12 MONTHS • 52 WEEKS



SPRING *the earth is rich and fresh*

Time to cultivate—with Simplicity. Highly versatile, the Simplicity cultivator can be adapted to a great variety of crop and soil conditions.



SUMMER *Weeds and tall grass*

The Simplicity 30 inch Sickle Bar cuts through these tough weeds, clearing a swath at both ends so that succeeding cuts may be made in either direction. Four to five acres like this can be cleared in a single day. Cuts close to fences and trees where large tractors cannot maneuver.



AUTUMN *Clearing Timber*

The Simplicity Brush and Log Saw handles big trees like this (up to 16 inch diameter) and can also be swung around to a vertical position for bucking and limbing or with tilting frame for sawing cordwood. Cuts thick weeds and brush.



WINTER *Plowing snow*

Simplicity's Revolutionary Rotary Snow Plow makes short work of this hard packed drift. Plow throws snow clear of the path, right or left, near or far, as the job requires.



SPRING • APRIL • MAY • JUNE



SUMMER • JULY • AUGUST • SEPTEMBER



AUTUMN • OCTOBER • NOVEMBER • DECEMBER



WINTER • JANUARY • FEBRUARY • MARCH

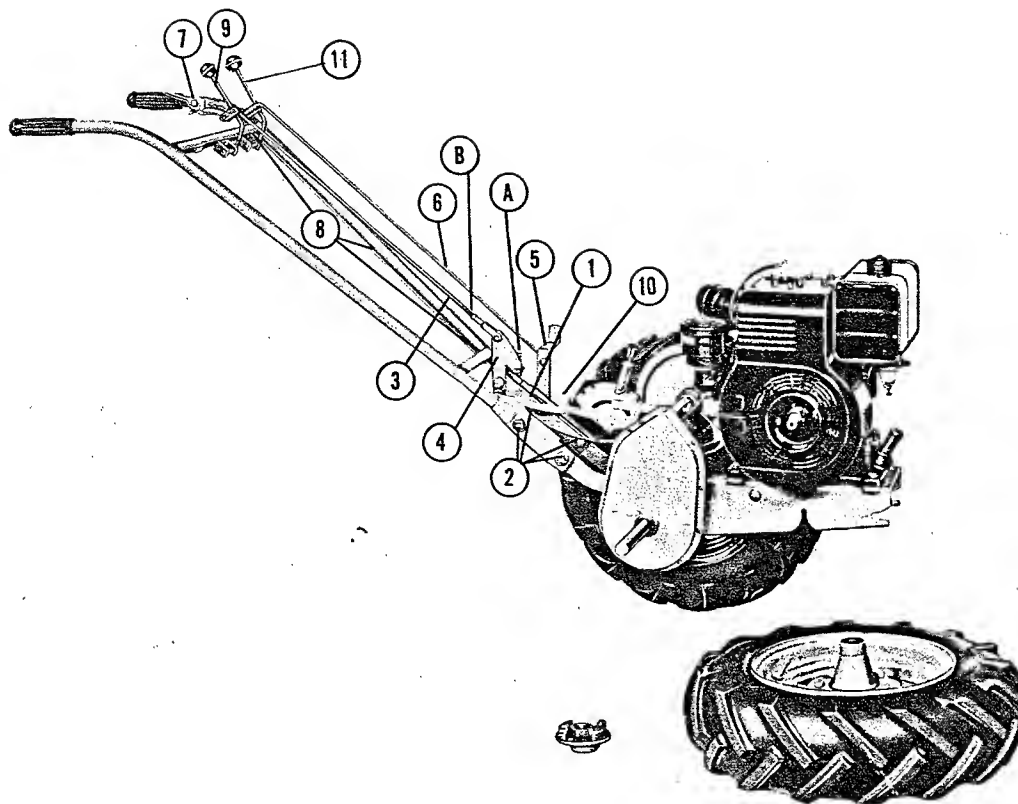


Figure 1

SIMPLICITY 5-SPEED TRACTORS

PACKING LIST

The complete tractor is shipped in a crate with handles and clutch lever assemblies packed separately in a carton.

INSTRUCTIONS FOR ASSEMBLING

1. Bolt handles to the outside of tractor frame with frame extension (1) on inside as shown. Handle bolts (2) are shipped inserted in the frame.
 2. Attach lower clutch lever (5) to handle and frame with handle bolt as shown.
 3. Lower clutch lever (5) should rest on lever stop (10) when clutch lever (11) is forward.
 4. Attach clutch rod (3) to the arm (4).
 5. Attach upper idler rod (6) to lower clutch lever as shown.
 6. Attach throttle control lever (7) to the left hand handle with the throttle cable strung under the handle.
- NOTE:** Screws and clamps for cable and throttle lever are packed in a mailing bag tied to the throttle cable.
7. Clamp throttle cable to the handle with three clamps as shown.

ADJUSTMENTS

Adjustments at (A) and (B) must be made after tractor is assembled — both are very important. Adjustment at (A) controls the tension of the drive belt. Adjustment at (B) controls the amount of slack in drive belt for idling.

INSTRUCTIONS FOR BELT ADJUSTMENTS

BELT TENSION

With engine shut off—belt on pulleys for 1st speed and clutch lever (9) in its forward position—adjust adjustment screw (A) to leave a slight flex in the belt when transmission is pulled back by hand.

BELT SLACK FOR IDLING

With clutch lever (9) in its rear position—Adjust (B) to obtain sufficient slack for idling. To obtain more slack shorten rod (3) at (B).

CAUTION!

Tractor clutch is ENGAGED when clutch lever is FORWARD, but belt does not remain tight when engine is NOT RUNNING.

Under no circumstances should lever action be reversed.

LUBRICATION

The tractor, but not the engine (see engine instruction book), is fully greased and ready to use when received. There are three high pressure grease fittings on the tractor: one on the pulley shaft housing, one on the main axle housing, and one on the gear case. Grease the pulley shaft every 5 to 6 hours of use. Grease the main axle every 12 to 15 hours of use. Add a few shots of grease to the gear case every 40 to 50 hours of use. A grease gun is supplied with the tractor. Use a general purpose semi-solid grease.

PATENTED QUICK-HITCH

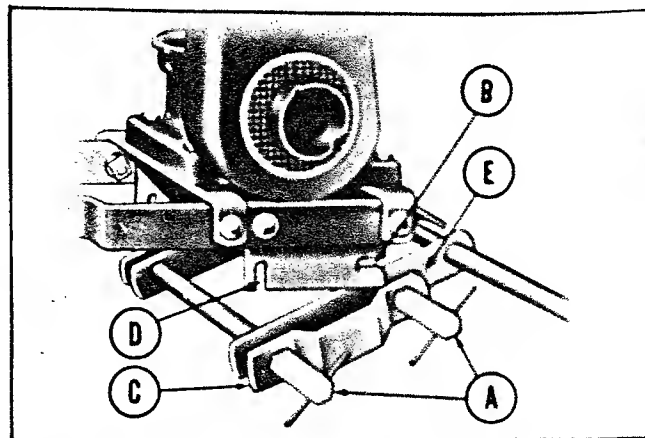
All front attachments to the tractor use the patented Quick-Hitch shown opposite.

INSTRUCTIONS FOR ATTACHING

After loosening T-nuts (A), push the tractor forward until slots (B) engage at (E) between the sideplates and hitch clamp on the attachment. Push down on the tractor handles until shaft (C) fits in slot (D). Tighten T-nuts (A).

TREAD ADJUSTMENT

Tread adjustment may be obtained by sliding the wheels on the axle and then holding the wheels in place with the axle set collars.



FIVE SPEED TRANSMISSION

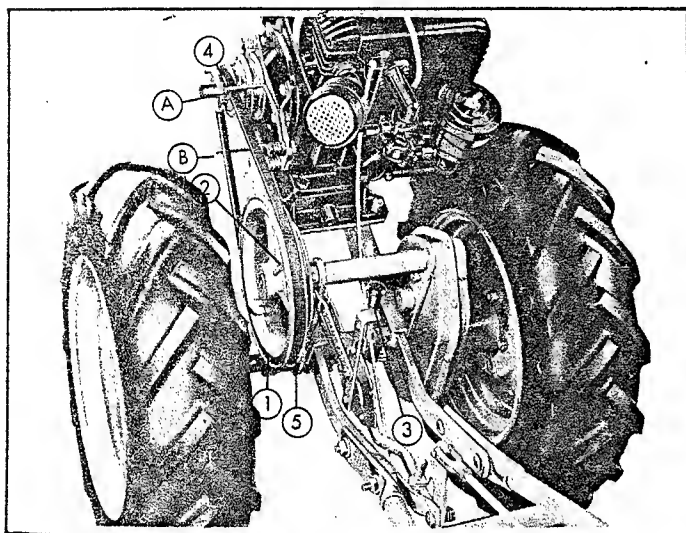


Fig. 1

"LO-LO" SPEED

Recommended for close cultivation and for use with weed cutter and saw in horizontal position. Miles per hour 1.25 to 1.85. To obtain "Lo Lo" speed see Fig. 1.

With pulley (1) mounted as shown (small pulley to the inside) raise plunger (2) and slide pulley (1) to the left until plunger drops in the outside spot on pulley shaft. Move plunger lever (3) to extreme forward position. Mount drive belt in pulley grooves (4) and (5) for "Lo Lo" speed.

Locate plunger lever (3) in (3rd notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

FIRST SPEED

Recommended for heavy work and for slow cultivating and use with sickle bar. Miles per hour — 1.6 to 2.4. To obtain 1st speed see Fig. 2.

With pulley (1) mounted as shown (small pulley to the outside) raise pulley plunger (2). Fig. 1. and slide pulley (1) to the left until plunger drops into middle spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4 and 5) for 1st speed.

Locate lever plunger (3) in (2nd notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the drive belt when belt is tight.

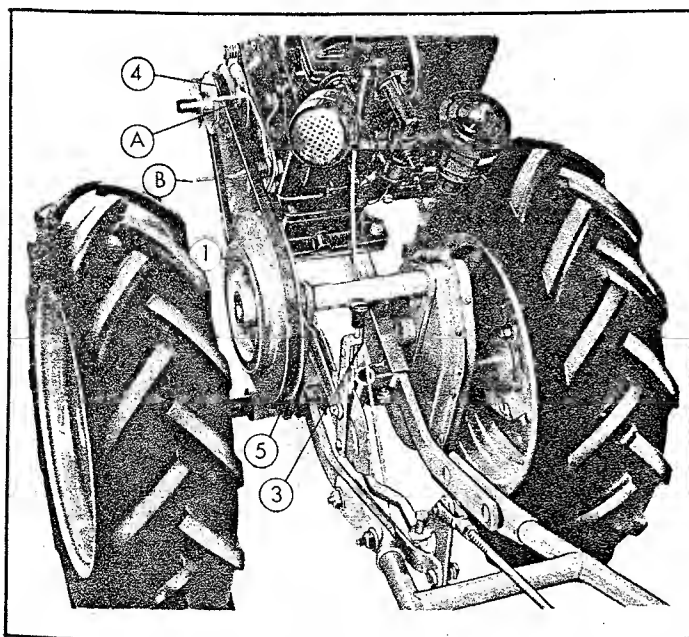


Fig. 2

SECOND SPEED

Recommended for average work and for lawn mowing. Miles per hour — 1.98 to 2.92. To obtain 2nd speed see Fig. 3.

With pulley (1) mounted as shown (small pulley to the outside) raise pulley plunger (2), Fig. 1, and slide pulley (1) to the right until plunger drops into the inside spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4 and 5) for 2nd speed.

Locate lever plunger (3) in (1st notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

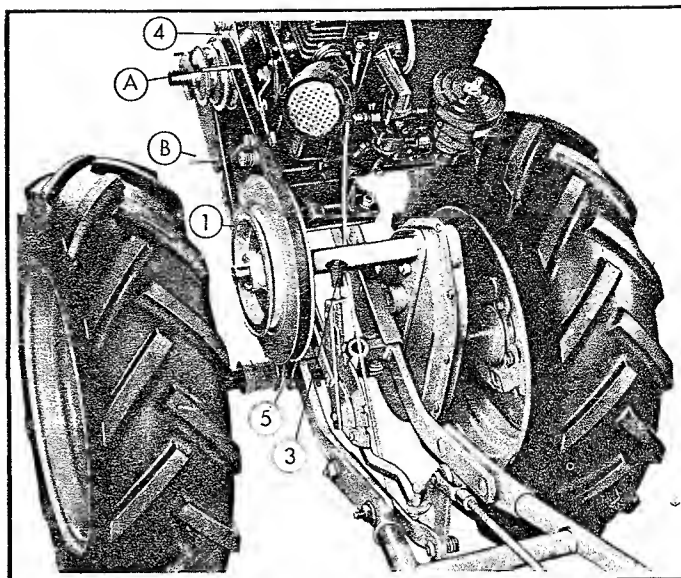


Figure 3.

THIRD SPEED

Recommended for light loads and comparatively high speeds, especially when riding attachment is used. Miles per hour — 2.42 to 3.62. To obtain 3rd speed see Fig. 4.

With pulley (1) mounted as shown (small pulley to the outside) raise plunger (2), Fig. 1, and slide pulley (1) to the right until plunger drops into the inside spot on the pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4) and (5) for 3rd speed.

Locate lever plunger (3) in (5th notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

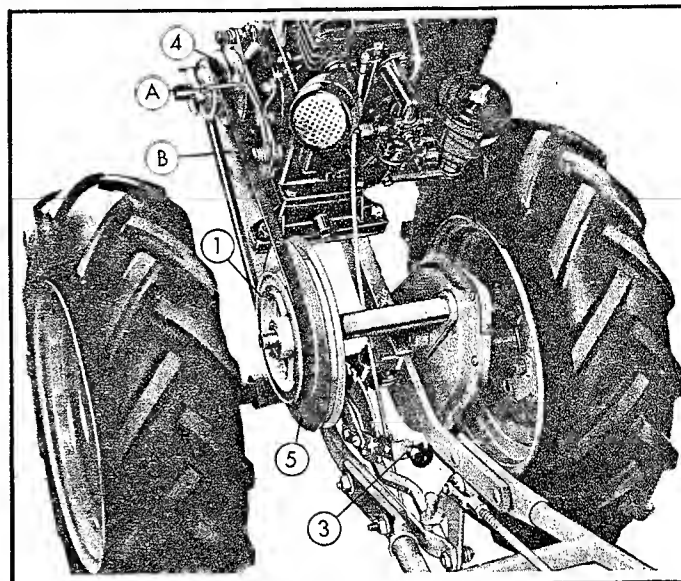


Figure 4.

FOURTH SPEED

Recommended for long transports and for long hauls when using dump cart. Miles per hour — 2.96 to 4.45. To obtain 4th speed (high) see Fig. 5.

With pulley (1) mounted as shown (small pulley to the inside) raise plunger (2) and slide pulley (1) to the left until plunger drops into the middle spot on pulley shaft.

Move lever (3) to extreme forward position — Mount drive belt in pulley grooves (4) and (5) for 4th speed.

Locate lever plunger (3) in (4th notch) from front of lever quadrant.

NOTE: Check to see that groove (5) of pulley (1) lines up with groove (4) of engine pulley.

Adjust belt stops (A) and (B) to within $\frac{1}{8}$ inch of the belt when belt is tight.

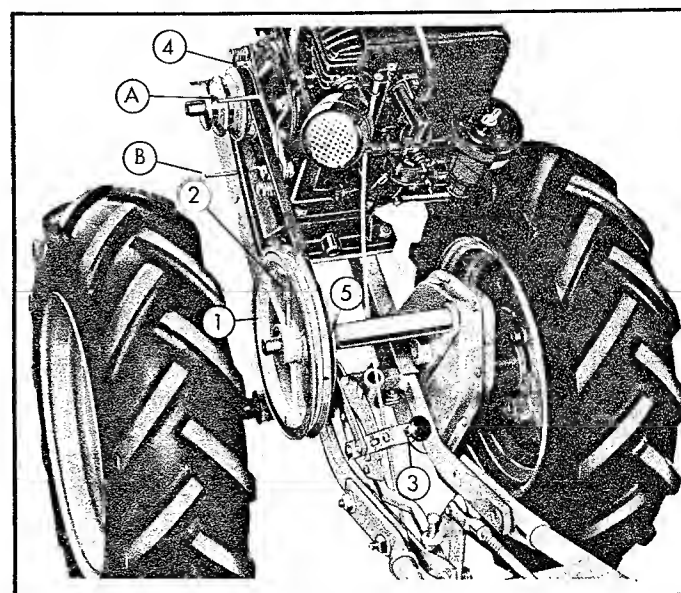
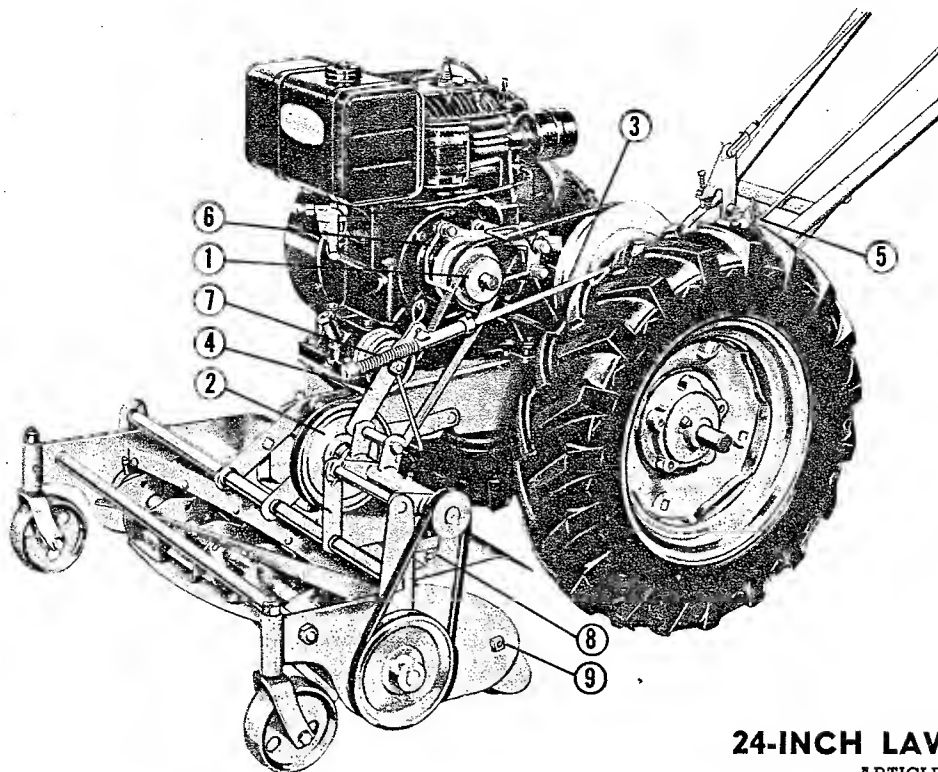


Figure 5.



24-INCH LAWN MOWER

ARTICLE 5346

PACKING LIST

The lawn mower attachment is shipped complete in one carton.

ASSEMBLY

When the 24-inch lawn mower is used with the 5-speed tractor, the 2nd speed is recommended for average cutting. The 1st speed will give a higher frequency of cut and mower will leave a smoother lawn, but it will not cut tall grass as well. The 3rd speed will cut dandelions and plantain seed stalks better, if tractor is run slowly.

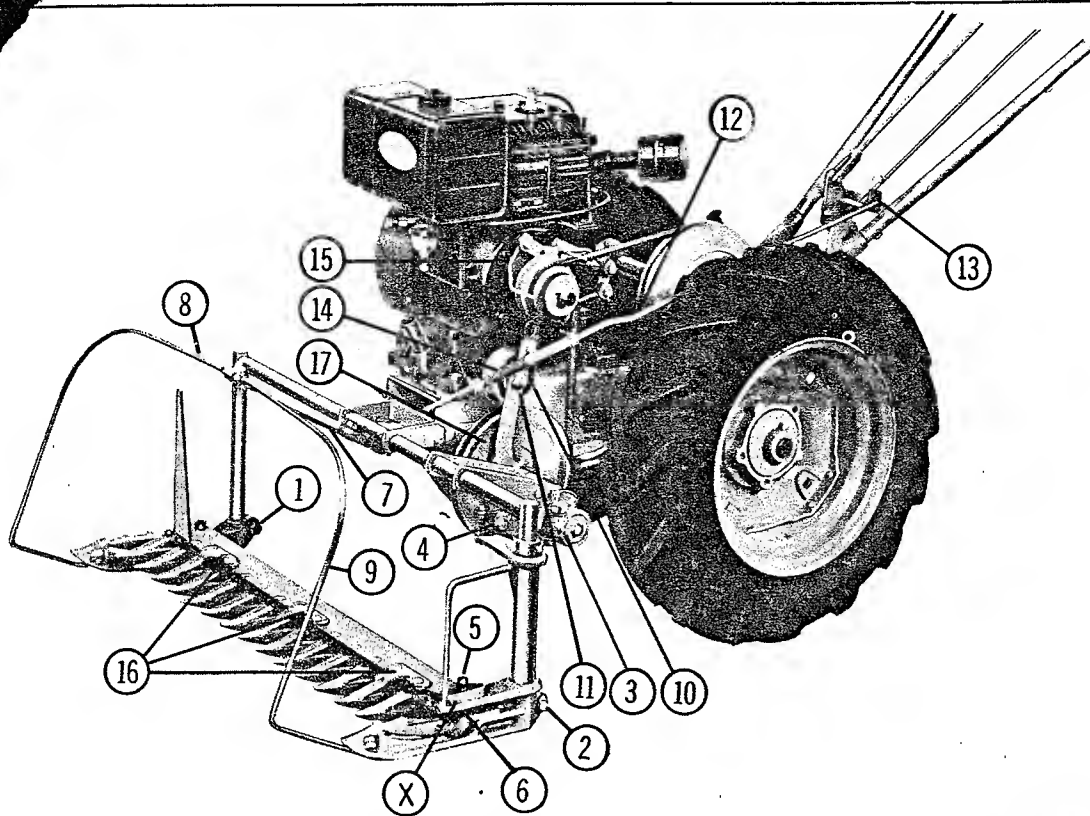
1. The 24-inch lawn mower is completely assembled, adjusted and greased when shipped.
2. Attach the mower to the patented Quick-Hitch on the front of the tractor. See Special Quick-Hitch instructions on page 2.
3. Mount belt on engine pulley (1) and mower pulley (2), under idler pulley and over belt stop.
4. Attach lower idler rod (3) to the idler arm (4) and to the lower idler lever (5) using the upper hole.
5. With the clutch lever in the farthest back position, set belt stop (6) to within $\frac{1}{8}$ -inch of belt.

NOTE—THIS SETTING IS IMPORTANT IF LAWN MOWER CLUTCH IS TO IDLE FREELY.

6. Adjust clutch tension at the spring (7) on the lawn mower idler rod. To avoid damage to cutting unit, keep drive belt tension as light as possible, just enough to maintain reel speed. Reel-drive belt tension is adjusted by tightening or loosening set screw (8) in bracket. Excessive belt tension should not be applied.
7. To adjust the cutting height raise or lower the gauge roller at the back in its slots by loosening the bolts (9). Measure height from cutting edge to floor or flat surface. Be sure measurement is the same at both ends.
8. Adjust the underknife with set screws at each end of the cutter bar. Insert a single thickness of paper between reel and underknife and adjust until movement of reel shears paper. Make adjustments separately at each end.

LUBRICATION

Eight pressure grease fittings on the lawn mower should be greased each time the mower is used.



30-INCH SICKLE BAR
ARTICLE 5637

TRACTOR SPEED

When sickle bar is used with the 5-speed tractor, first speed is recommended for average cutting. If cutting is extremely light, second speed can be used advantageously. When cutting dandelions and plantain seed stalks in a lawn, third speed is recommended. Avoid cutting dead grass when it is damp.

INSTRUCTIONS FOR ASSEMBLING

1. To conserve shipping space cutter bar is assembled to the frame backwards. Remove cutter bar from frame and reassemble as shown, and tighten clamps at (1) and (2).
2. Bolt Pitman (3) to bell crank (4) and bell crank to sickle head (5). Lock with jam nut (6).

NOTE—ADJUSTMENT AT (X) ON SICKLE BELL CRANK SHOULD BE MADE TO FIT CLAMP SNUGLY AROUND SICKLE HEAD BUSHING AND YET NOT BIND.

3. Bolt finger bracket (7) to main frame. Hook right and left grass fingers (8) and (9) into shoes and clamp grass fingers to bracket (7).
4. Insert idler lever (11) into holes in frame extension as shown, locking with cotter pin in hole provided.
5. Remove tape from sickle bar crank shaft. Place pulley (17) on shaft with hub to outside as shown. Tighten set screw.
6. Attach sickle bar to tractor. (See special Quick-Hitch instructions on page 2.)
7. Mount V-belt on engine and sickle bar pulleys, placing belt under idler pulley (10) as shown.
8. When using sickle bar on Model L or L-1 tractors, idler pulley should be mounted at bottom of slot in

lever (11). For Model M or M-1 tractors, mount idler pulley at top of slot in lever (11).

9. Attach the lower clutch rod (12) to the idler lever (11) and to the lower clutch lever (13) using the upper of the two holes.

10. Adjust belt tension on spring (14) with set collars. To avoid damaging belt, use the minimum amount of tension required to drive the sickle.

11. Adjust Pitman (3) so that sickle will register with guards at the end of the stroke.

12. With upper clutch lever in rear position, set belt stops (15) to within $\frac{1}{8}$ " of belt. This setting is important if sickle is to idle freely.

OPERATION INSTRUCTIONS

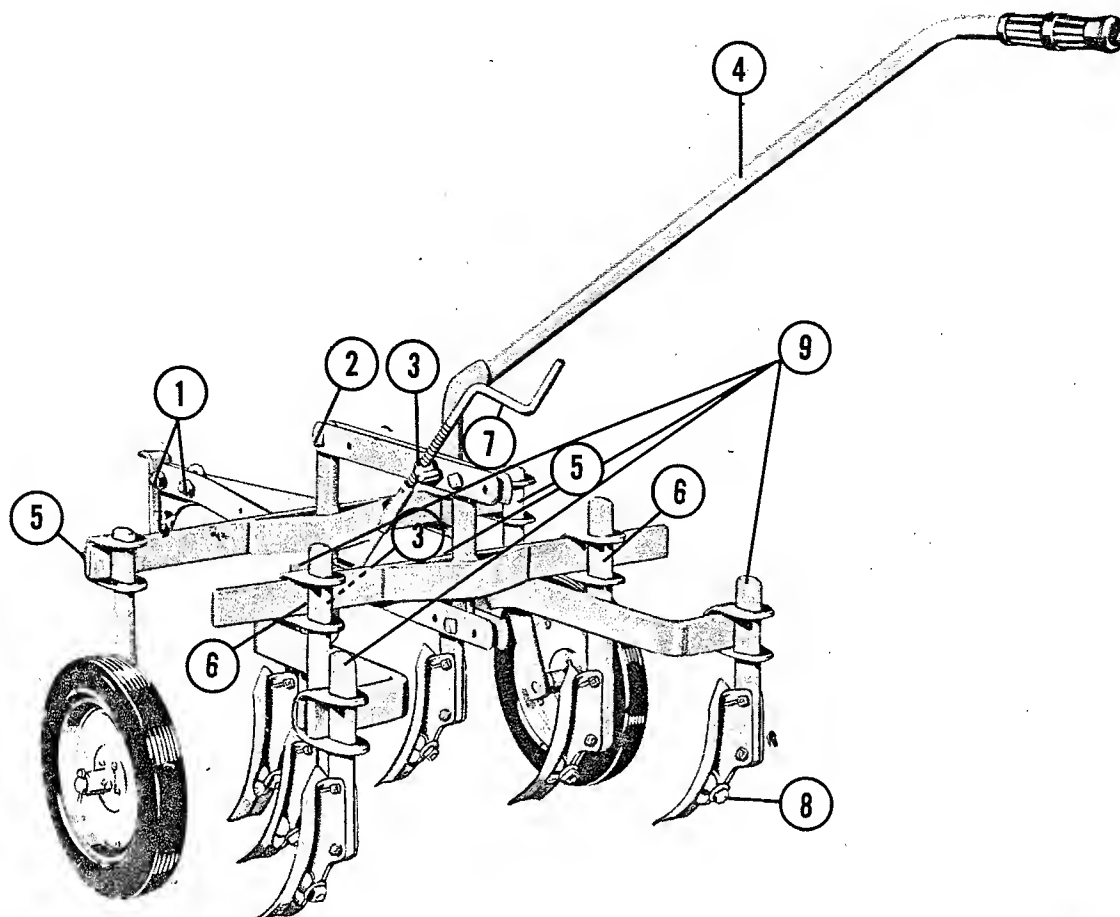
If clean cutting is to be accomplished, sickle knives must register with the guards at the end of each stroke. Adjustment is provided in the Pitman (3).

It is desirable to have tractor wheels at widest position. For cutting fine grass, such as June grass, the cutting unit must be kept in first-class condition. The sickle must be sharp and held close to the ledger or guard plates by the sickle clip and supported by wear plates that are not badly worn. To adjust sickle clips (16), remove sickle from bar and adjust clips by tapping with hammer until sickle is held close to the guard plate. Wear plates under the clips must be replaced when they show wear.

NOTE—BE SURE THAT ALL JAM NUTS ON SICKLE BAR ATTACHMENT ARE SECURELY LOCKED.

LUBRICATION

Lubricate the 6 grease fittings every hour. At the same time oil the bell crank connections and sickle bar clips (16) with machine oil.



6-SHOVEL CULTIVATOR

ARTICLE 5331

PACKING LIST

The cultivator is shipped complete in one carton and tool control separately.

INSTRUCTIONS FOR ASSEMBLING

1. Attach parallel bars at 2 and lock with jam nut so that bars are free to swing.
2. Attach depth crank (7) at 3 and 3 first having nuts equally spaced on threads.
3. Clamp wheel standards to front tool bar as shown at 5 and 5.

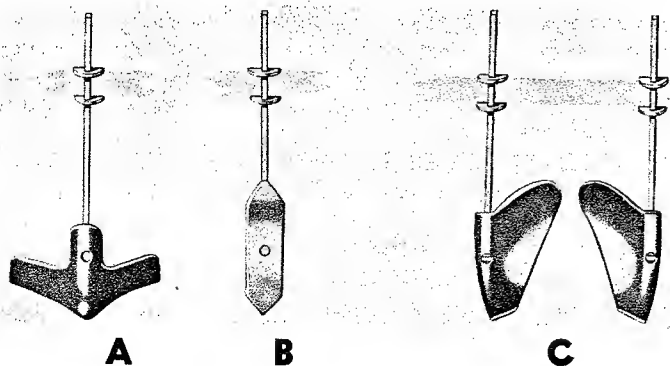
4. Clamp gang tool holders to rear tool bar as shown at 6 and 6.
5. Attach tool standards to right and left gang tool holders with shank clamps as shown at 9.
6. Clamp tool control handle (4) to front tool bar as shown.
7. Bolt each cultivator shovel to a tool holder as illustrated at 8.

ADJUSTMENTS. Loosen bolts (1) in draw bar end to adjust handles to the desired height. Crank (7) regulates the depth of cultivation and raises tools for transporting.

LUBRICATION. Grease wheel bearings daily.

EXTRA STRAIGHT STANDARD

Pictures A, B, and C show an extra straight standard recommended for adapting a wide variety of light horse-drawn tools, such as shown. These tools are not supplied by Simplicity but are available in most Farm Implement stores.



SPECIAL CULTIVATING TOOLS

6-INCH WEEDING HOES

Assemble as shown. With cultivator attached to tractor and on a level surface, loosen bolts (1) and set knife edges level with surface. The 6-inch weeding hoes are recommended for weeding, mulching, and shallow cultivation. They break up crust without throwing dirt. The high shields protect small plants and permit very close cultivation. Attach to the gang tool holder as shown.

12-INCH WEEDING KNIVES

Assemble knives to standards as shown. Bolts (1) provide adjustment to level cutting edge. The high shields protect leaves and plants, and the knives are shaped to work close to the row at the surface while curving away from the roots underneath. The wide angle cutting edge clears trash more readily than most surface tools.

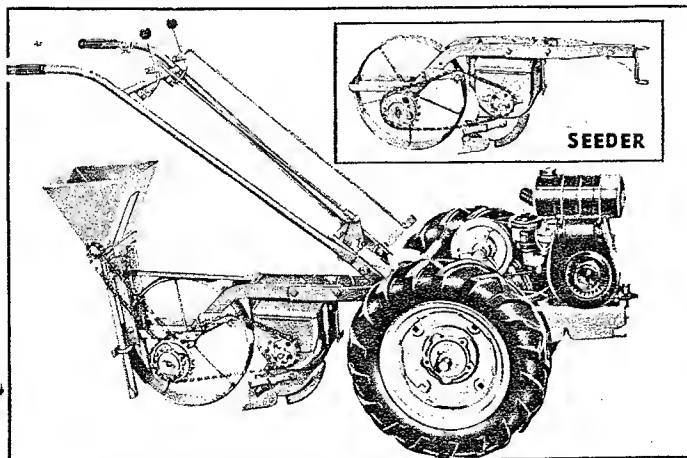
8-INCH FURROW OPENER

Attach standard (2) to cultivator frame as shown with pins (1). Furrow opener may be adjusted for pitch by loosening the two bolts in the tool holder assembly and adjusting pitch of furrow opener as desired.

6-INCH HILLING BLADES

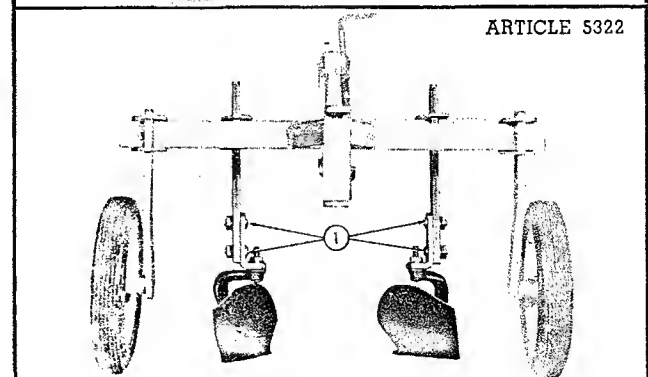
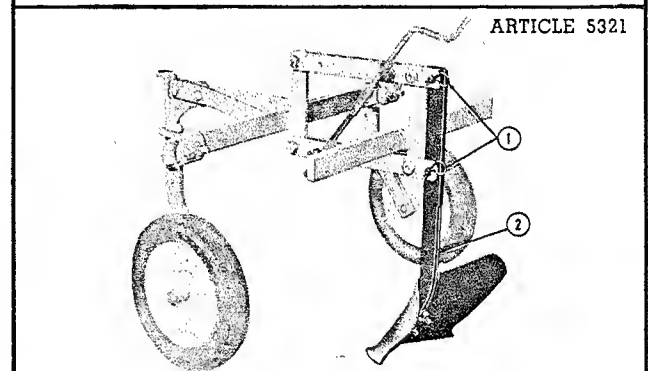
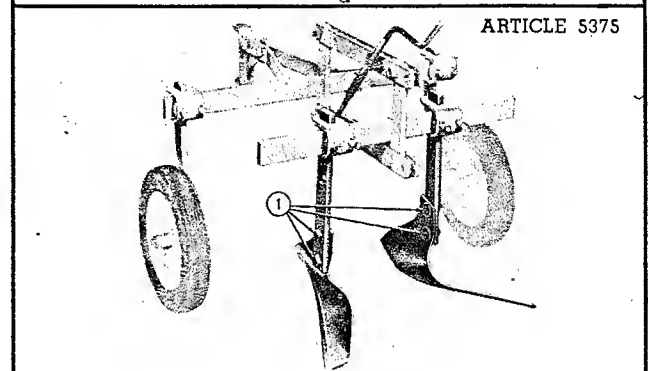
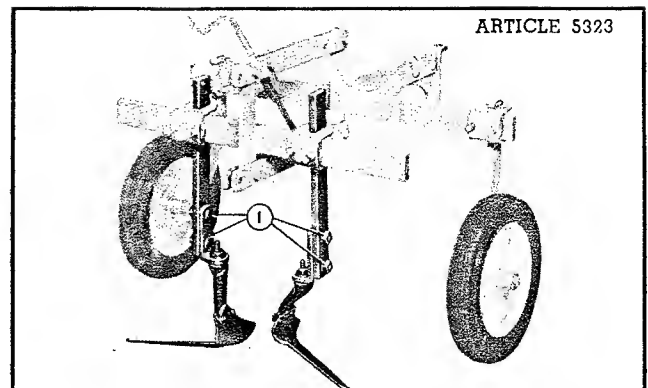
Attach blades to standards as shown. Loosen bolts (1) to adjust blades to desired pitch. These blades are recommended for closing furrows and light hilling operations.

FERTILIZER ON SEEDER ATTACHED TO TRACTOR

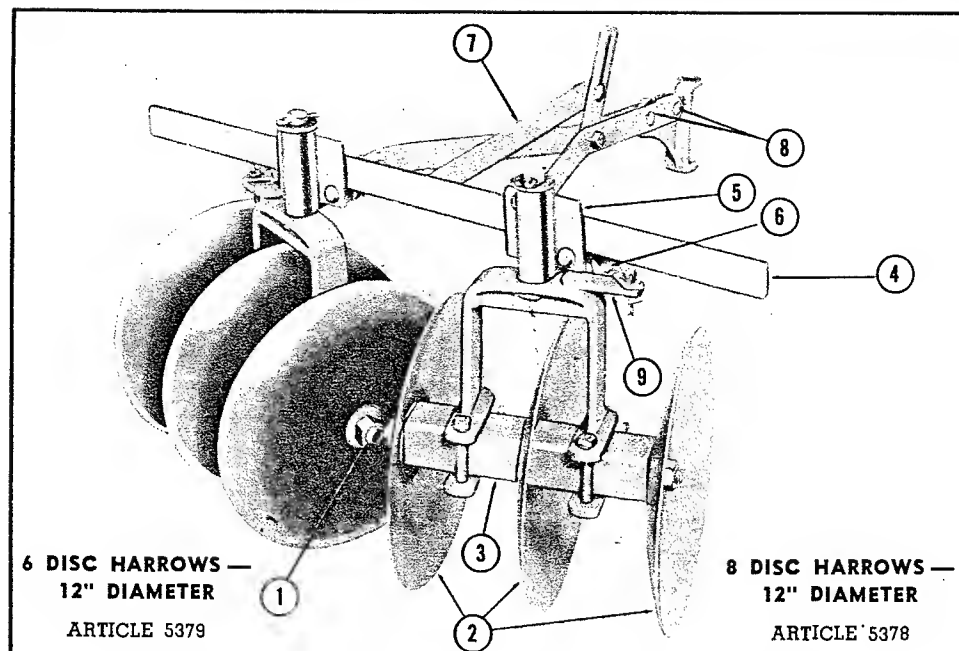


SEEDER — ARTICLE 5348

OPTIONAL FERTILIZER — ARTICLE 5349



See special seeder and fertilizer assembling and operating instructions which are packed with these attachments.



6 AND 8 DISC HARROWS—12" DIAMETER

INSTRUCTIONS FOR ASSEMBLING

Remove gang bolts (1) from the frames and assemble discs (2) into right and left hand gangs, as shown. (Right and left hand is determined by the location of the adjustment arm (9) in relation to the curve of the discs.) Insert bolt through discs and wood bearings (3) and fasten with washer and nut. Then clamp disc gangs to the tool bar (4) with clamps (5) to the rear.

ADJUSTMENTS

Disc gangs are reversible and can be set to throw-in or throw-out. To reverse discs remove cotter pin from adjustment link (6), swing disc gang half way around and replace cotter pin.

To angle discs for greater or less penetration remove cotter pin, swing discs to desired angle and replace cotter pin in adjustment link. Set both gangs to the same

angle. (There are two holes in the adjustment arm (9) so half spacing may be made to obtain finer angle adjustments.)

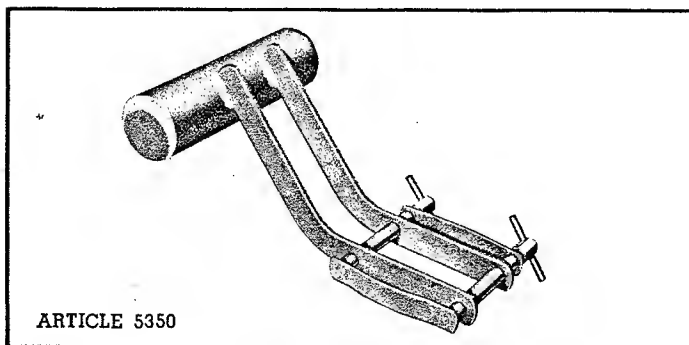
Tilt adjustment arm (7) provides for changing the tilt of the disc gang. Raising the arm causes the outside disc to penetrate deeper than the inner ones, as is desirable when hilling. Tilt adjustment arm also permits perfect leveling of the discs at any depth of penetration.

Loosen bolts (8) on draw bar end to adjust handles of tractor to desired height, then retighten bolts.

When using as a disc harrow (with both gangs set to throw-out) it is desirable to double disc by lapping to avoid leaving ridges.

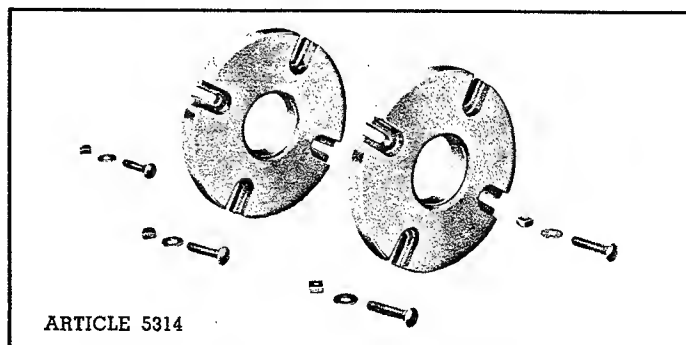
LUBRICATION

To lubricate the wood bearings remove cotter pin from bearings and apply ordinary machine oil.



COUNTERWEIGHT

The counterweight is recommended for use with the disc harrow and plow at all times and is desirable when doing heavy cultivating. For attaching to tractor see Special Quick-Hitch Instructions on Page 2.



WHEEL WEIGHTS

Wheel weights bolt to tractor wheel with 2 carriage bolts. One to each wheel for cultivating. Two to left wheel for plowing.

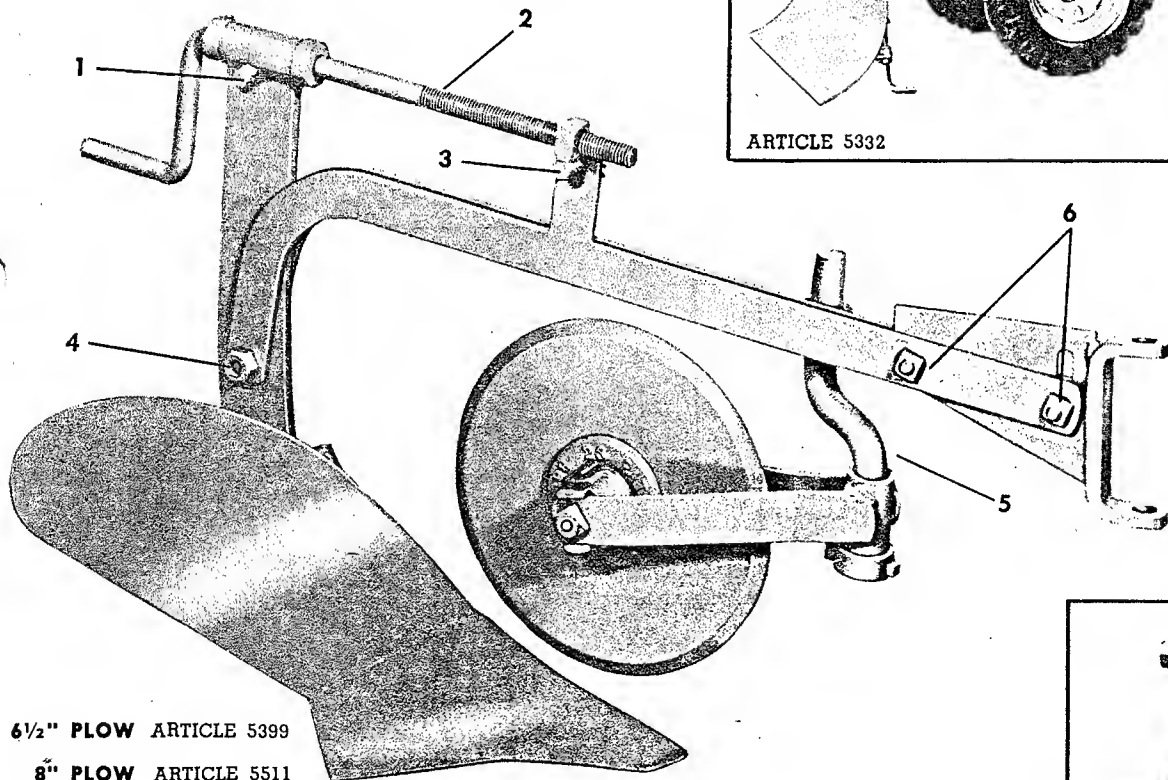
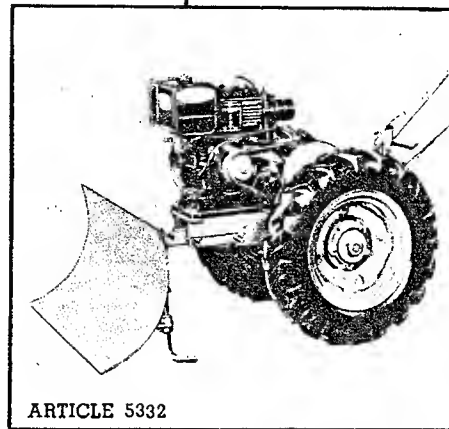
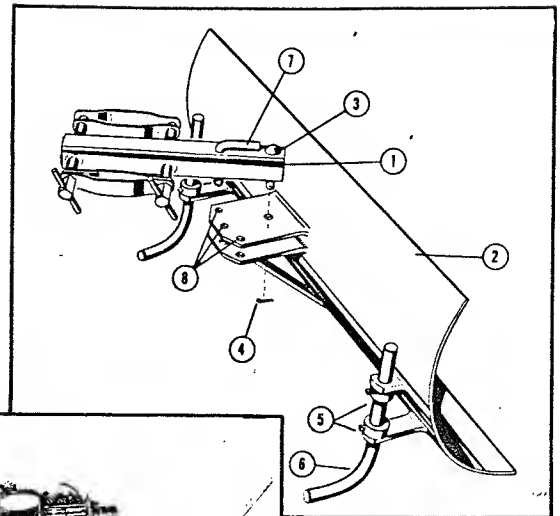
SIMPLICITY 30-INCH SNOW PLOW

ASSEMBLING INSTRUCTIONS

Attach push bar (1) to blade (2) using king pin (3), cotter pin (4). For attaching snow plow to tractor see QUICK-HITCH instructions on page 2.

ADJUSTMENT

Set Collars (5) provide adjustment of gauge shoes (6) to raise or lower blade when cleaning gravel drives or walks. When cleaning concrete, it is desirable to allow the blade to scrape the surface. Set desired angle to blade with pivot pin (7) using holes (8).



6 1/2" AND 8" PLOWS

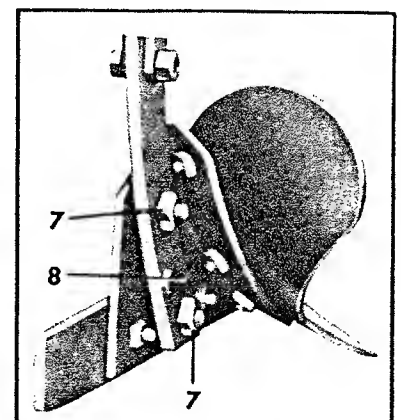
INSTRUCTIONS FOR ASSEMBLING

1. Remove varnish from moldboard and share. (Keep greased when not in use.)
2. Bolt beam to standard at (4) and lock with jam nut so that beam is free to swing on standard.
3. Attach depth regulator screw (2) at (1) and (3).
4. Attach rolling couler to beam, and adjust crank (5) so that blade runs from 3/8-inch to 1/2-inch to the left of landside. It is desirable not to run the rolling couler over 2 1/2 inches deep.

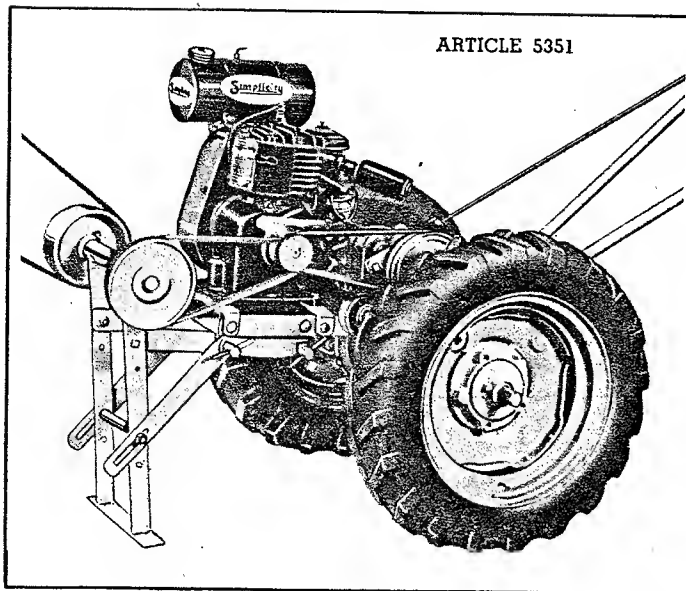
ADJUSTMENTS

Loosen bolts (6) and raise or lower tractor handles to the desired height. To adjust width of cut (see insert) loosen nuts (7) and screw in set screw (8) for a narrower width of cut, and retighten nuts (7).

Wheel and counterweights are necessary for heavy plowing.

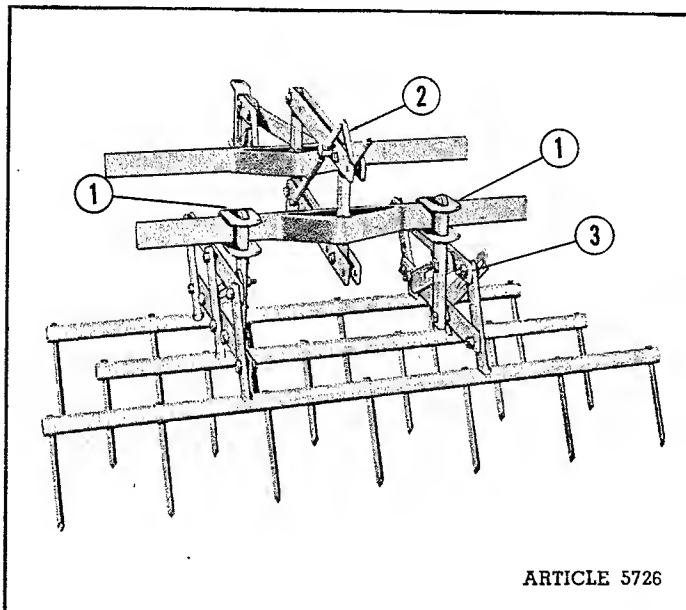


POWER TAKE-OFF



The power take-off attachment is designed for driving a mixer, saw or other equipment with a flat belt. Attach the take-off to the front of the tractor with the Simplicity Patented Quick-Hitch (see page 2) and install the drive belt on engine and take-off pulleys. To adjust V-belt tension, loosen bolts on the standards and slide in the brace slots to the desired position.

SPIKE TOOTH HARROW



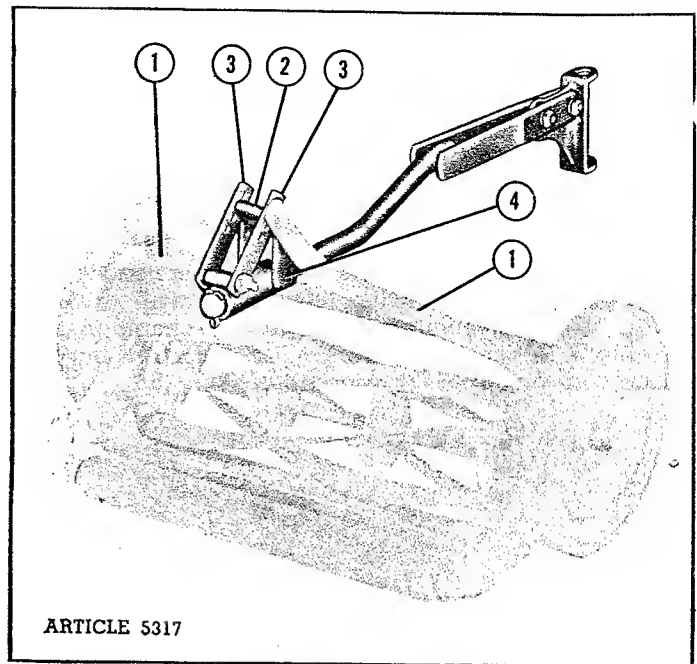
PACKING AND ASSEMBLING INSTRUCTIONS

1. Spike Tooth Harrow is shipped complete in one bundle.
2. Remove gauge wheels, tool control handle and gang tool holders from cultivator.
3. Attach Spike Tooth Harrow to Cultivator with shank clamps (1) as shown.
4. Attach complete unit to tractor with draw bar pin.

OPERATING INSTRUCTIONS

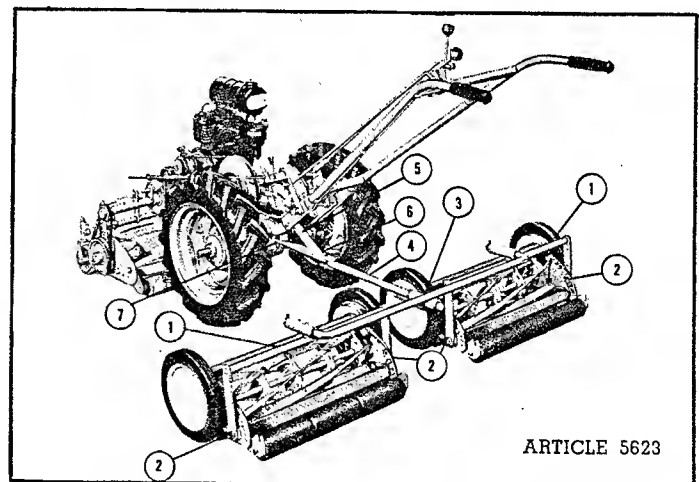
1. For best results operate Spike Tooth Harrow with tractor in "Lo-Lo" or first speed.
2. Turning upper screw member (2) raises or lowers parallel lift and regulates depth of teeth in ground.
3. Loosen nut (3) and adjust teeth to desired angle, then tighten nut.

HAND LAWN MOWER ATTACHMENT



To attach hand lawn mower to lawn mower hitch, remove lawn mower handle from between braces (1). Attach lawn mower hitch, as shown, bolting lug (4) to the lower holes in braces (1). Next bolt adjusting straps (3) to the upper holes in braces (1) with spacer (2) between the straps (3). Adjust straps (3) so that handle braces (1) are equally spaced between the stops on the lawn mower.

GANG COMPANION MOWER



PACKING AND ASSEMBLING INSTRUCTIONS

1. Gang Companion mowers are shipped complete in two cartons with draw bar assemblies in separate carton.
2. Attach the two single draw bar assemblies (1) to Gang Companion mowers with four bolts, bushings and flat washers (2) as shown.
3. Attach double draw bar assembly (3) to single draw bar assemblies with cotter pins as shown. Note: Be sure that double draw bar assembly is to rear of mower wheels. If assembled incorrectly, it may rub on mower tires, causing wheels to skid.
4. Attach tongue assembly (4) to double draw bar with cotter pins as shown.
5. Attach tongue extension (5) to tongue with tongue pin (6) and cotter pin as shown.
6. Attach complete unit to tractor with draw bar pin (7).

Note: Cotter pins and tongue pin are packed in cloth bag attached to draw bar assembly bundle.

OPERATING INSTRUCTIONS

1. Gang Companion mowers are always used with front attached 24" mower and will give combined cutting width of 59".
2. Cutting height adjustable from 1/2 to 2 1/4 inches by raising or lowering rear rollers.
3. Adjustment of the cutting blades is quickly obtained through positive locking cams.

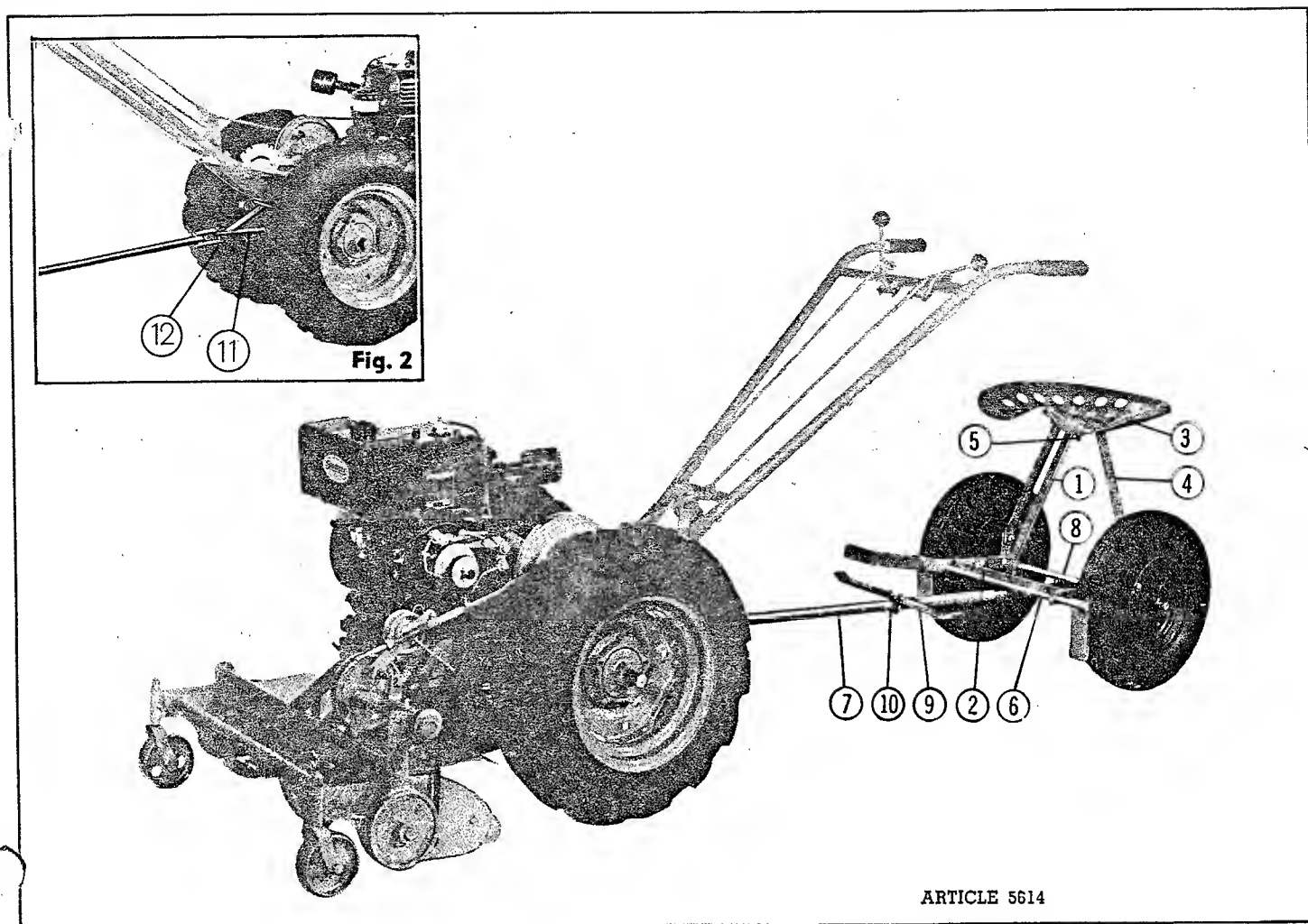


Fig. 1

INSTRUCTIONS FOR ASSEMBLING RIDING SULKY

1. Bolt seat brace (1) to axle assembly (2) as shown.
2. Bolt seat (3) to seat frame assembly (4) and seat brace (1) with bolt (5) as shown.
3. Bolt brake assembly (6) to axle assembly (2) as shown, attaching brake spring as shown on page 22.
4. Place wheels on axle as shown.
5. Slide tongue assembly (7) into axle assembly (2) and adjust to desired length, setting with cotter pin (8).
6. Attach tongue extension assembly (11) to tongue with tongue pin (12) as illustrated in Figure 2.
7. Attach foot rest (9) to tongue assembly (7) with U-Bolt (10) as shown.
8. Hitch complete sulky attachment to tractor with draw bar pin as illustrated in Figure 2.

SAW AND ROTARY WEED CUTTER

PACKING LIST

The complete saw is shipped in a carton with saw blade separate. The cradle attachment is packed in a separate carton.

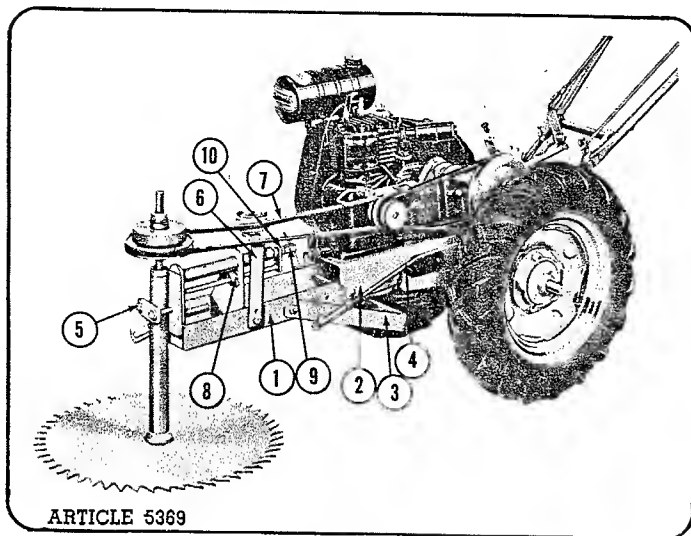


Fig. 1

MOUNTING FRAME AND CONTROLS

CAUTION:

DO NOT HAVE MOTOR RUNNING WHEN ATTACHING SAW

1. Attach the saw frame (1, Fig. 1) to the patented QUICK-HITCH (2, Fig. 1) on the front of tractor.
2. Tighten the two T nuts on QUICK-HITCH AND DROP STAND (3, Fig. 1) into position on ground.

NOTE: QUICK-HITCH is inserted in first and third holes from back of frame for 1½ and 2 H.P. tractors and second and fourth holes for use with 3 H.P. tractors.

3. Attach stand rod (4, Fig. 1) to stand and to lower clutch lever with spring clips.
4. Remove front belt stop and spring from belt stop holder on engine before using saw.

IMPORTANT!

This is a cordwood saw, guaranteed to be free from defects and properly tempered. It is not guaranteed against breakage of teeth, as this is under the control of the operator.

MOUNTING SAW IN HORIZONTAL POSITION

1. Remove one screw from arbor holder clamp (5, Fig. 1) and insert arbor in vertical position as illustrated in Fig. 1.

2. Raise idler bracket (6, Fig. 1) until parallel to arbor shaft and tighten carriage bolt.
3. Remove key from small bag attached to pulley, and insert in pulley key way under set screw.
4. Place pulley on arbor shaft so that it lines up with idler pulley; then tighten set screw.
5. Place 58" saw belt (7, Fig. 1) over arbor pulley and over inside groove of engine pulley so belt rides on idler pulley. Tractor itself should be operated in first speed.
6. Tighten set collar (8, Fig. 1) on adjusting screw assembly and turn tightener screw (9, Fig. 1) until belt is tight; then lock with nut (10, Fig. 1).
7. Remove left-hand hex nut and flange from end of arbor shaft. Place saw blade as shown in Fig. 1 over end of arbor and secure it with flange and hex nut. To insure tightness tap wrench with hammer.

NOTE: Belt leaving idler pulley should enter arbor pulley on a straight line. If belt tends to run off top of idler pulley, tilt idler bracket slightly forward; if belt tends to run off bottom of idler pulley, tilt idler bracket slightly backward.

TO MOUNT SAW IN VERTICAL POSITION

1. Follow same steps for mounting saw in horizontal position except arbor should be placed in vertical position by loosening arbor prop nut (1, Fig. 2) and swinging saw blade into vertical position.
2. Arbor pulley should be lined up with inside groove of engine pulley as illustrated in Fig. 2.
3. Tighten set collar (2, Fig. 2) on adjusting screw assembly and turn tightener screw (3, Fig. 2) until belt is tight; then lock with nut.

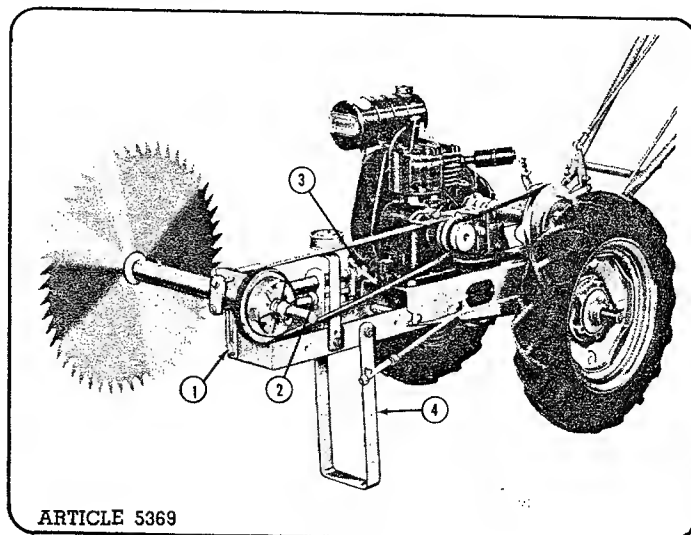


Fig. 2

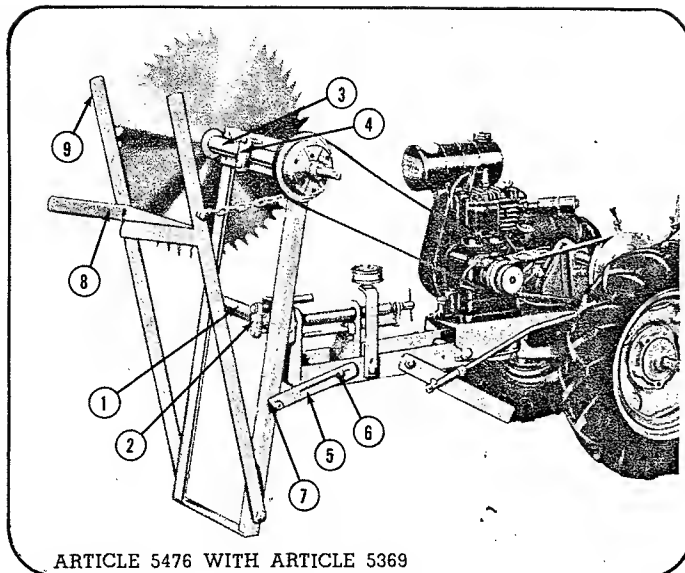


Figure 3

TO ATTACH CRADLE TO SAW

1. Place saw in vertical position as shown in Fig. 2.
2. Loosen arbor clamp bolts and remove arbor. Place cradle tube (1, Fig. 3) in arbor clamp (2, Fig. 3), keeping cradle as far to the right as possible and tighten clamp bolts. See Fig. 3.
3. Place arbor (3, Fig. 3) in arbor clamp (4, Fig. 3) on top of cradle and adjust arbor pulley to line up with inside groove of engine pulley.
4. Remove cradle holder (5, Fig. 3) from cradle and attach to saw frame at (6, Fig. 3) and to cradle frame at (7, Fig. 3).
5. Place 58" belt over pulleys and raise stand; turn belt tightener screw until belt is tight and lock with nut.

OPERATION

1. To raise or lower stand (4, Fig. 2) hold down tractor handles slightly and move left clutch lever to the rear or forward. Stand must be raised when using saw in horizontal position (Fig. 1). Lower stand when using saw in vertical position (Fig. 2) except when using cradle.
2. To use cradle place wood on support arms (8, Fig. 3). Move support arms past saw, being sure to keep hands to the right of the extension (9, Fig. 3), well away from the saw blade.
3. Belt tension should be varied according to material being cut. It should be just tight enough to prevent slipping.

MOUNTING ROTARY WEED CUTTER

(See Fig. 4)

The complete Weed Cutter is shipped in a carton with weed cutter head in a separate carton.

1. To install Weed Cutter place saw frame in position as illustrated in Fig. 4.
2. Attach Weed Cutter Head (1, Fig. 4) to lower end of arbor with flange and hex nut. To insure tightness tap wrench with hammer.
3. Remove stand and stand rod and attach gage shoe assembly (2, Fig. 4) with gage clamp plate (3, Fig. 4) and four carriage bolts as shown.
4. Place belt around arbor pulley (4, Fig. 4) and inside groove of engine pulley so that belt rides on idler pulley. See note on page 13.
5. Tighten belt with belt tightener adjusting screw (5, Fig. 4) and lock with nut.

ADJUSTMENTS AND LUBRICATION

1. Height of cut may be regulated by raising or lowering arbor (6, Fig. 4).
2. Rotary Weed Cutter Head may be adjusted parallel to the ground by raising or lowering gage shoe assembly (2, Fig. 4).
3. Frequently lubricate the Fittings on the idler pulley and arbor with good quality cup grease.

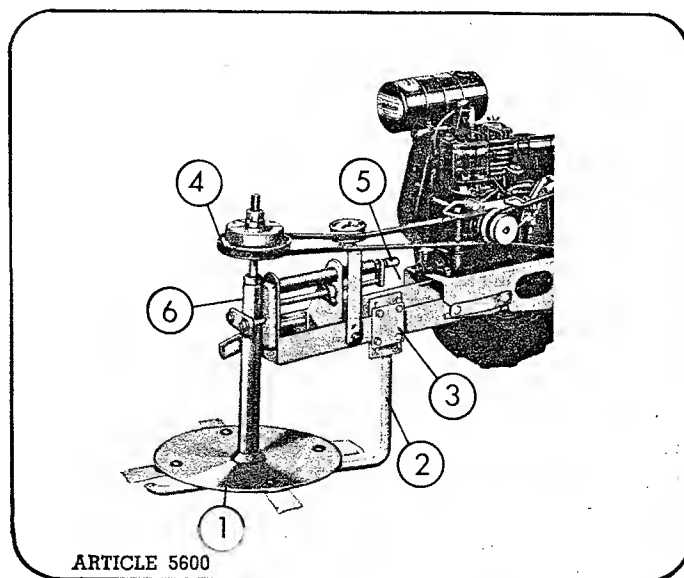


Figure 4

HOW TO ORDER REPAIR PARTS FOR SIMPLICITY GARDEN TRACTORS AND ATTACHMENTS

The Authorized Simplicity Dealer from whom you purchased your tractor and attachments will be able to supply you with any replacement parts you may need. For prompt service, be sure to see your dealer first. However, in the event he should be temporarily out of stock, you may mail-order directly from the factory, giving the following information:

1. Model number and year of purchase of tractor or attachment.
2. Part number and description of part. (See parts list.)

Be sure to include postage with your order. We do not pay transportation charges. Shipping weights are shown. Any excess will be promptly refunded.

We reserve the right to change construction, specifications, prices and terms, without notice and without obligation as to tractors and attachments heretofore shipped.

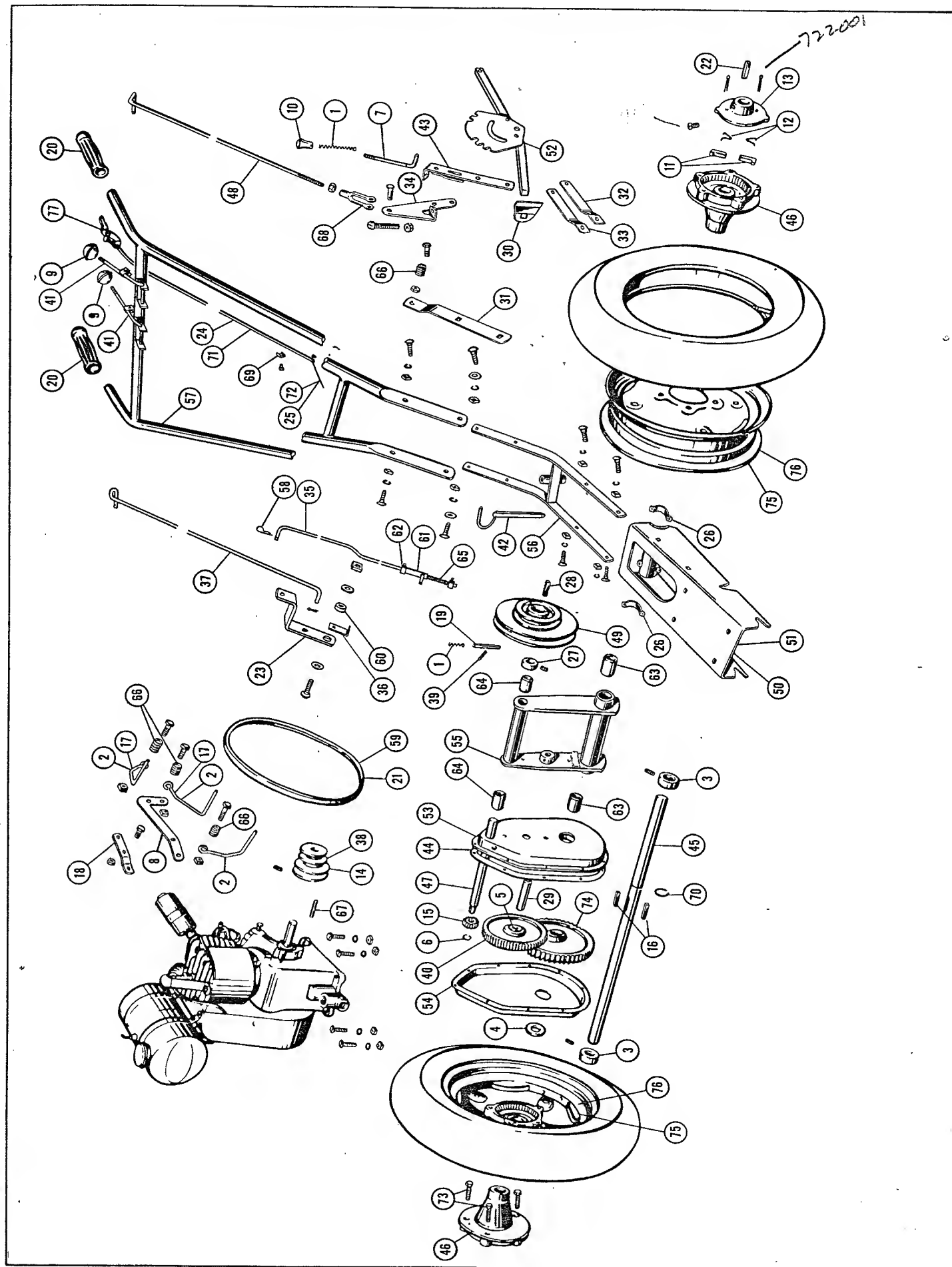
NOTE: Order Engine Parts From Engine Manufacturer.

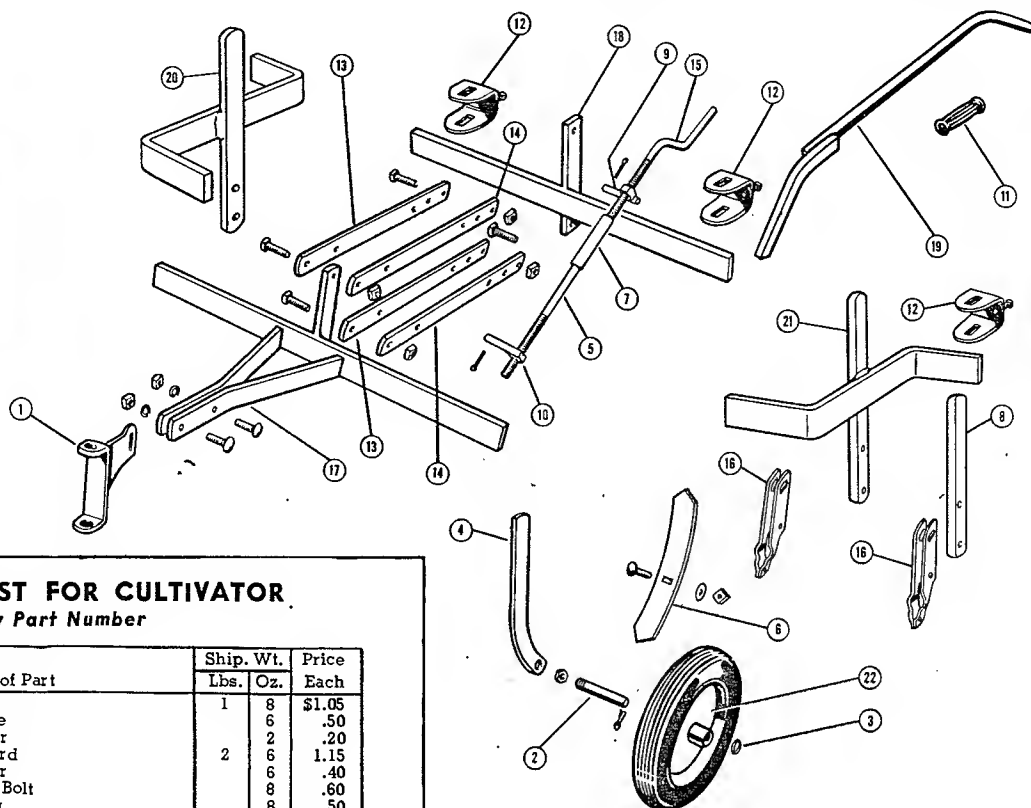
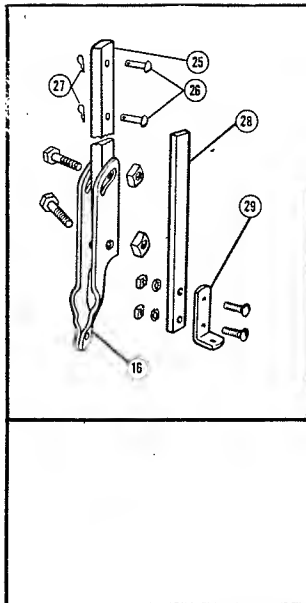
REPAIR PARTS MODEL "L-1" AND "M-1" TRACTOR

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	DA-11	Transmission Pulley Spring 8021011	2		\$.10
2	DA-14	Belt Stop - 8021014	3		.15
3	DA-28	Set Collar (Axle) - 8021028	8		.70
4	DA-31	Grommet 931-16-22 - 8021031	3		.20
5	DA-32	Intermediate Bushing 3/4 x 3/4 x 1 1/16" - 8021032			.55
6	DA-35	Retaining Ring - 8021035	2		.10
7	DA-41	Plunger - 8021041	4		.40
8	DA-48A	Belt Stop Holder - 8021048	10		.45
9	DA-50	Clutch Lever Ball - 8021050	8		.45
10	DA-51	Plunger Knob 8021051	4		.20
11	DA-61	Ratchet Dog — R. or L. - 8021061	4		.25
12	DA-62	Ratchet Spring - 8021062	2		.15
13	DA-63	Ratchet Cage — R. or L. - 8021063	2		2.20
14	DA-64	Engine Pulley — 3 H.P. only - 8021064	8		5.95
15	DA-66	Reduction Pinion - 8021066	4		1.95
16	DA-68	Axle Key - 8021068	6		.20
17	DA-73	Belt Stop — 3 H.P. only - 8021073	8		.45
18	DA-74	Belt Holder Bracket — 3 H.P. only - 8021074	9		.25
19	DA-75A	Transmission Pulley Pin - 8021075	6		.30
20	DA-76	Rubber Grip - 8021076	8		.50
21	DA-77	Transmission Belt 39" — 3 H.P. only - 8021077	1		1.57
22	DA-78	Key (Ratchet Cage) - 8021078	3		.30
23	DA-91	Lower Idler Lever - 8021091	1		.70
24	DA-95	Throttle Cable — 3 H.P. only - 8021095	4		1.20
25	DA-96	Throttle Wire — 3 H.P. only - 8021096	8		.30
26	DA-103	Bearing Clamp - 8021103	4		.30
27	DA-104	Set Collar (Pulley Shaft) - 8021104	8		.40
28	DA-105	Transmission Pulley Key - 8021105	3		.25
29	DA-106	Intermediate Spindle - 8021106	8		.90
30	DA-109	Shaft Guide - 8021109	3		.30
31	DA-110	Frame Extension - 8021110	10		.45
32	DA-112	Throw-Out Link - 8021112	2		.20
33	DA-113	Tapped Throw-Out Link - 8021113	2		.30
34	DA-114	Lower Clutch Lever - 8021114	1		.65
35	DA-120	Lower Idler Rod - 8061090	1		.80
36	DA-121	Lever Stop - 8021121	4		.25
37	DA-122	Upper Idler Rod - 8021122	1		.75
38	DA-123	Engine Pulley — 2 H.P. only 8021123	10		6.10
39	DA-124	Transmission Sheave Spring Pin - 1500003			.10
40	DA-X3	Cluster Gear Assembly - 8021503	10		9.40
41	DA-X4A	Clutch Lever Assembly - 8021504	4		2.10

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
42	DA-X5	Draw Bar Pin Assembly 8061502	1	4	\$.95
43	DA-X6A	Shift Lever Assembly - 8021506	1		.80
44	DB-8	Gear Case Gasket - 8022008	5		.30
45	DB-16	Axle - 8022016	7		7.40
46	DB-21	Wheel Hub - 8022021	7	8	5.30
47	DB-30	Pulley Shaft - 8022030	1	8	4.10
48	DB-35	Clutch Rod - 8022035	1		.75
49	DB-X4B	Transmission Pulley Assembly 8022049			6.20
50	DB-X12	Base Assembly — 2 H.P. only - 8022052			12.30
51	DB-X13	Base Assembly — 3 H.P. only 8022053			13.40
52	DB-X11	Throw-Out Assembly - 8022051	1	12	1.70
53	DC-1	Gear Case - 8023001	1	4	2.60
54	DC-2	Gear Case Cover 8023002	1	4	2.45
55	DC-X12	Bearing Housing Assembly 8023052			13.20
56	DC-X9	Frame Assembly - 8023009	8		5.20
57	DC-X10	Handle Assembly - 8023050	15		9.60
58	S1A45A	Spring Clip - 8161045	2		.20
59	S1A83	Transmission Belt 43" — 2 H.P. only	1	8	1.68
60	S1A215	Bushing - 8161215	4		.15
61	S1AX18	Rod Socket Assembly - 8161518	6		.85
62	S2A22A	Set Collar - 8191022	3		.50
63	S2A43	Axle Bushing 1 x 1 1/4 x 2" - 8191043	4		.55
64	S2A44B	Pulley Shaft Bearing 3/4 x 3/4 x 1 1/2"	4		.40
65	S2A45	Spring - 8191045	3		.20
66	S2A47	Spring - 8191047	2		.20
67	S3A42	Engine Pulley Key - 8221042	2		.20
68	S3A104	Rod End Assembly - 8221104	8		.40
69	S7A71	Cable Clamp - 8271071	1		.20
70	SSA32	Retaining Ring - 8261032	2		.20
71	SSA85B	Throttle Cable — 2 H.P. only - 8261085			.90
72	SSA86B	Throttle Wire — 2 H.P. only - 8261086	8		.25
73	SSA100	Hub Bolts - 8261000	3		.20
74	SSB2A	Drive Gear - 8262002	3	4	5.90
75	SSB23B	Wheel — 4" Rim — 2 H.P. only 8262003			7.10
76	SSB23C	Wheel — 5" Rim — 3 H.P. only 8262003			7.80
77	8061087	Throttle Lever Assembly	8		.80
		Grease Fittings — 1641 Alemite	1		.10
		Tool Kit only	4		2.60
		Grease Gun	2		1.30
		Allen Wrench 5/16" — Short	4		.20





REPAIR PARTS LIST FOR CULTIVATOR

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSA7A	Draw Bar End	1	8	\$1.05
2	SSA54A	Gauge Wheel Spindle	6		.50
3	SSA55	Gauge Wheel Washer	2	2	.20
4	SSA-A3	Gauge Wheel Standard	2	6	1.15
5	SSA-A9	Lower Screw Member	6		.40
6	SSA-A14A	Cultivator Steel with Bolt	8		.60
7	SSA-A17	Adjustment Coupling	8		.50
8	SSA-A18	Tool Standard — Short	2		.70
9	SSA-A21	Upper Adj. Nut	8		.40
10	SSA-A22	Lower Adj. Nut	8		.40
11	DA-76	Rubber Handle Grip	8		.50
12	SSA-A23	Shank Clamp	1	8	.65
13	SSA-B2A	Parallel Bar (Right) — Unthreaded	1	10	.85
14	SSA-B3A	Parallel Bar (Left) — Threaded	1	10	.85
15	SSA-B8	Upper Screw Member	1	8	1.20
16	SSA-AX3	Tool Holder Assembly	2		.50
17	SSA-BX1A	Draw Bar Assembly	15		5.95
18	SSA-BX2A	Tool Bar Assembly	12	4	4.40
19	SSA-BX4A	Tool Handle Assembly	4	8	2.70
20	SSA-CX3	RH Tool Frame Assembly	7	8	3.30
21	SSA-CX4	LH Tool Frame Assembly	7	8	3.30
22	S1C4B	Wheel Complete with Juvenile Tires 10 x 2.00	8		4.85

REPAIR PARTS LIST FOR 8" FURROW OPENER AND EXTRA STRAIGHT STANDARD

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
25	SSA-B13	Standard	3		\$.85
26	SSA-A15	Pin	2		.10
27	S1A45A	Spring Clip	2	2	.20
16	SSA-AX3	Tool Holder Assembly	2		.50

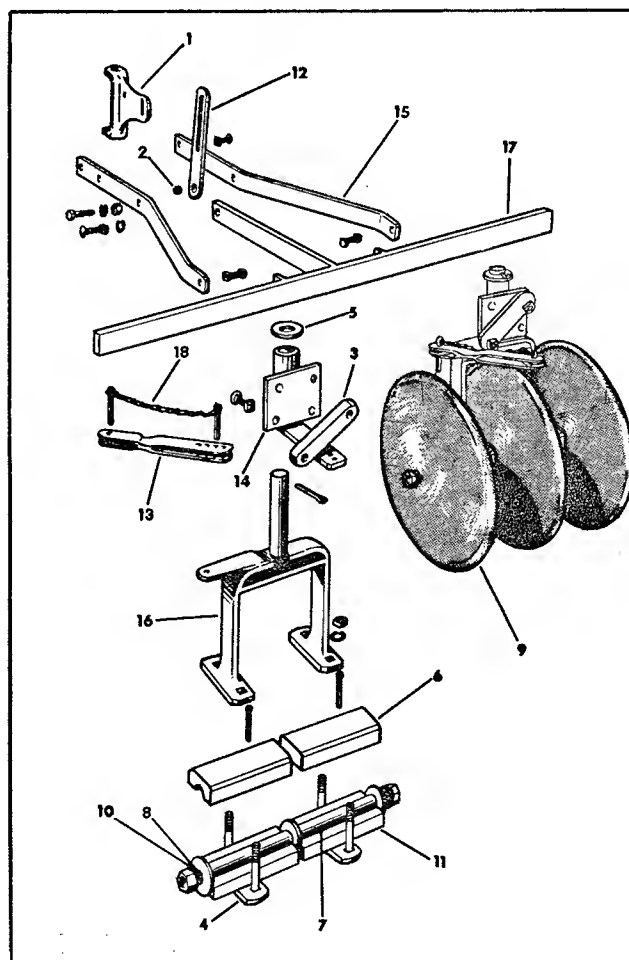
REPAIR PARTS LIST

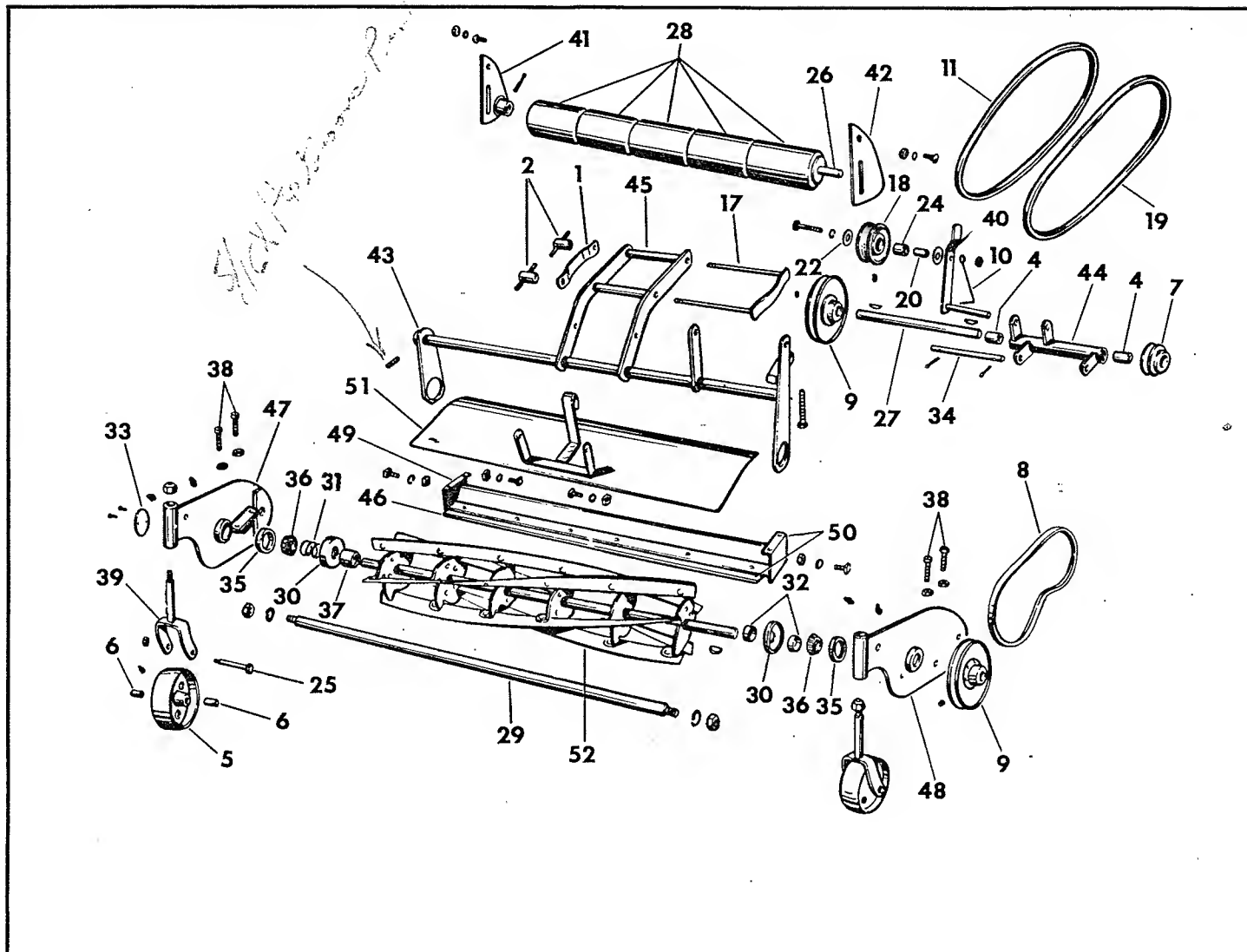
STANDARD FOR 4" PLOWS, 6" HILLING BLADES, 12" WEEDING KNIVES AND 6" WEEDING HOES

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
28	SSA25	Tool Standard	2	4	\$.95
29	SSA105	Tool Holder		10	.75

6-12" AND 8-12" DISC HARROW REPAIR PARTS

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	SSA7	Draw Bar End	1	8	\$1.05
2	SSC-A4	Adj. Link Spacer	6		.20
3	SSC-A8	Clamp Clip	1		.30
4	SSC-A13	Bearing Clip	8		.35
5	SSC-A14	Post Washer	4		.15
6	SSC-A15	Upper Bearing Block	8		.35
7	SSC-A16	Disc Spacer	1	4	.60
8	SSC-A18	Axle—8 Disc only	2	10	.60
9	SSC-A19	12" Disc Blade	4		1.95
10	SSC-A20	Axle—6 Disc only	2		.40
11	SSC-A21	Lower Bearing Block	8		.35
12	SSC-A24	Tilt Adj. Link	10		.40
13	SSC-AX1	Angle Adj. Strap Assembly	12		.70
14	SSC-BX1	Clamp Assembly	2	14	1.80
15	SSC-C2	Draw Bar	2	8	.90
16	SSC-CX2	Arch Assembly	5	10	2.95
17	SSC-CX3	Cross Bar Assembly	13	4	4.30
18		Chain, 6 inches	6		.15

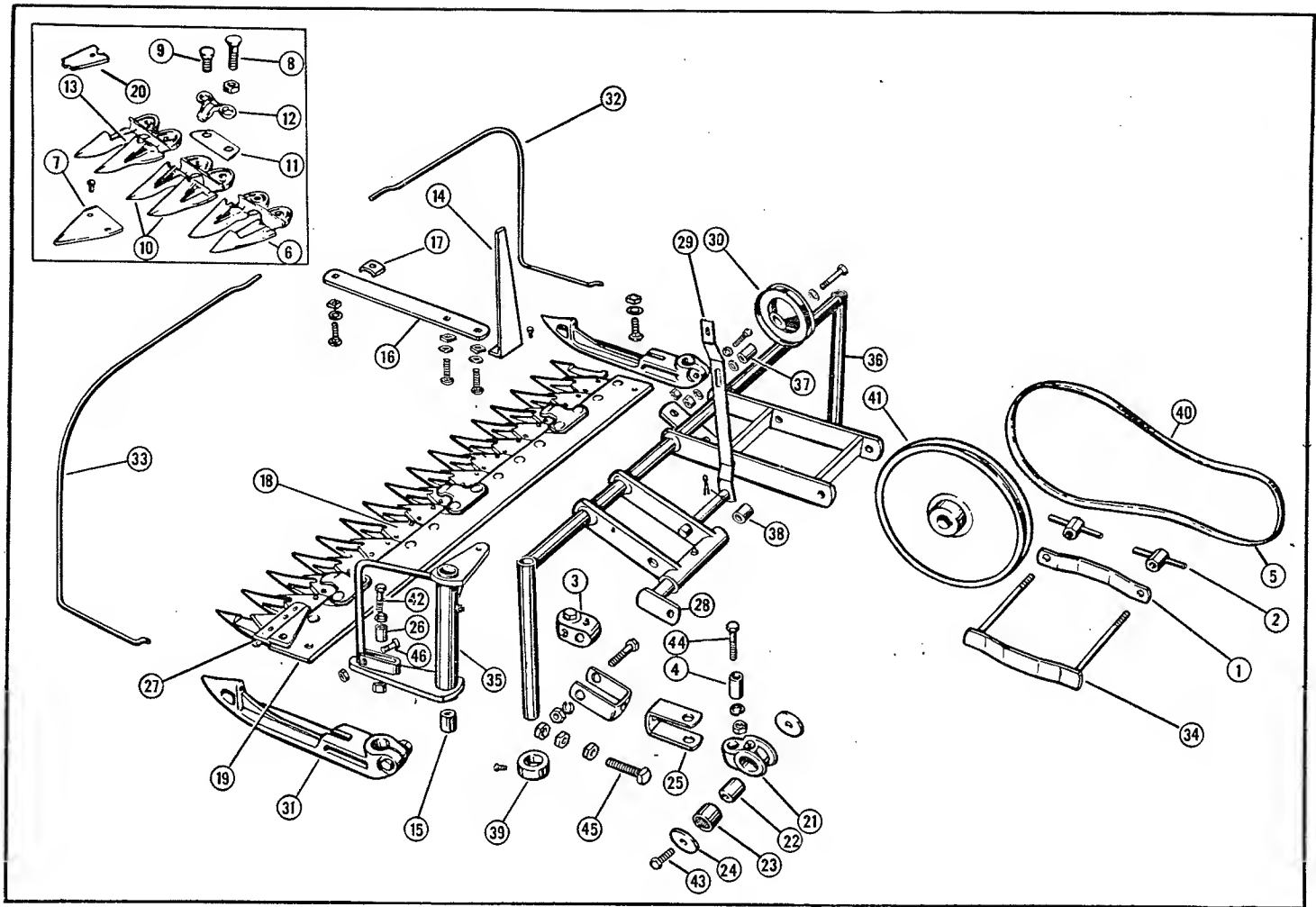




24-INCH LAWN MOWER REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	S1A29	Hitch Side Plate <i>8161029</i>	1		\$.15
2	S1A41A	Wing Nut Complete <i>8161041</i>		4	.50
4	S1A59	Bronze Bushing $\frac{3}{4} \times \frac{1}{8} \times 1\frac{1}{2}$ " - <i>8161059</i>	6		.45
5	S1A114	Caster Wheel w/bearing and grease fitting - <i>8131502</i>	2	8	1.90
6	S1A115	Caster Wheel Bearing $\frac{3}{8} \times \frac{1}{2} \times \frac{1}{2}$ " - <i>8161115</i>			.25
7	S1A117	Reel Driver Sheave - <i>8161117</i>	10		1.20
8	S1A120	Reel Drive Belt, 27" Cir. - <i>8161120</i>	8		1.06
9	S1A123	Counter Shaft and Reel Sheave - <i>8161123</i>	8		3.50
10	S1A158	Belt Holder - <i>8161158</i>	3		.15
11	S1A164	Belt, 31", 2 H.P. only - <i>8161164</i>	12		1.36
17	S1BX1	Hitch Clamp Assembly - <i>8162501</i>	6		1.00
18	SSA3A	Idle Pulley - <i>8261003</i>	1	2	1.90
19	S1A217	Belt, 36", 3 H.P. only - <i>8161217</i>	1		1.48
20	S2A20	Inner Bearing Race - <i>8191020</i>	4		.60
22	S2A37	Thrust Washer - <i>8191037</i>	2		.20
24	S2A48	Idle Pulley Bearing - <i>8191048</i>	3		.75
25	S1LA20	Caster Wheel Spindle - <i>8171020</i>	4		.35
26	S1LA21	Roller Shaft - <i>8171021</i>	2	12	1.05
27	S1LA22	Transmission Shaft - <i>8171022</i>	1	8	.80
28	S1LA23	Hard Wood Roller (Per Section) - <i>8171023</i>			.90
29	S1LA24	Spacer Rod <i>8171024</i>	4		2.50
30	S1LA25	Bearing Cover - <i>8171025</i>	8		.30
31	S1LA26	Bearing Spring <i>8171026</i>	8		.25
32	S1LA27	Bearing Spacer, Short <i>8171027</i>	6		.30
33	S1LA28	Bearing Cap <i>8171028</i>		6	\$.20
34	S1LA29	Hinge Pin - <i>8171029</i>		8	.40
35	S1LA30	Bearing Cap — Timken A-6162 <i>8171030</i>	2		.60
36	S1LA31	Bearing Cone — Timken A-6075 <i>8171031</i>	2		1.50
37	S1LA32	Bearing Spacer, Long - <i>8171032</i>	2		.30
38	S1LA33	Blade Adjusting Screw - <i>8171033</i>	4		.15
39	S1LAX14	Caster Fork Assembly - <i>8171514</i>	1		1.85
40	S1LAX5	Idle Lever Assembly - <i>8171505</i>	12		1.50
41	S1LAX6	Roller Bracket, R.H. - <i>8171506</i>	14		1.50
42	S1LAX7	Roller Bracket, L.H. - <i>8171507</i>	14		1.50
43	S1LAX8	Push Arm Assembly, R.H. - <i>8171508</i>	13		1.90
44	S1LBX2	Bearing Bracket w/bushings and grease fitting <i>8172502</i>	1	15	4.95
45	S1LBX3	Push Arm Assembly w/L.H. Push Arm - <i>8172503</i>	17	8	6.20
46	S1LC6	Blade - <i>obsolete</i>	3		1.80
47	S1LCX1	Lawn Mower Frame Assembly, R.H. <i>8173501</i>	6		9.00
48	S1LCX2	Lawn Mower Frame Assembly, L.H. - <i>8173502</i>	6		9.00
49	S1LCX3	Cutter Bar Assembly - <i>8173503</i>	8	6	9.00
50	S1LCX4	Cutter Bar Assembly w/blade - <i>obsolete</i>	10	12	10.80
51	S1LCX5	Grass Guard Assembly <i>8173505</i>	5	10	3.20
52	S1LCX6	24" Reel Assembly - <i>obsolete</i>	13	8	14.90

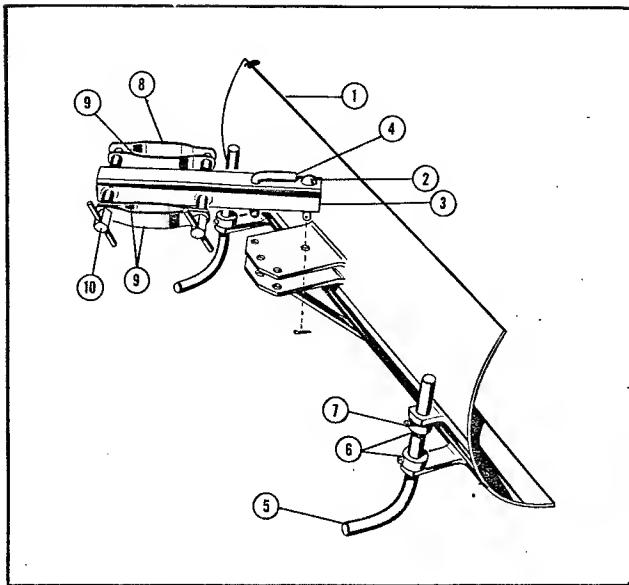


30-INCH SICKLE BAR PARTS LIST

Order by Part Number ↓

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
1	S1-A29	Hitch Side Plate 8161029		12	\$.15
2	S1-A41A	T-Nut Complete 8161041		8	.50
3	S1-A52	Pivot Block 8161052		8	.65
4	S1-A56	Pivot Block Bearing - 8161056		12	.40
5	S1-A119	Belt, 33", 2 H.P. only - 8161119		12	1.40
6	S1-A131	Left End Guard - 8161131	1	8	1.30
7	S1-A132	Sickle Sections (14—S1-A132 Sections and 1—S1-A219 End Section, complete with rivets, in box), per box 101004	1		1.55
8	S1-A133	Guard Bolt, Long - 8161133		2	.20
9	S1-A134	Guard Bolt, Short - 8161134		2	.15
10	S1-A135	Twin Guard - 8161135	1	8	1.40
11	S1-A136	Wear Plate - 8161136		4	.30
12	S1-A137	Sickle Clip - 8161137		6	.30
13	S1-A138	Right End Guard - 8161138	1	8	1.30
14	S1-A178	Whipper - 8161178		12	.45
15	S1-A180	Bell Crank Bushing 8161180		6	.45
16	S1-A181	Grass Finger Bracket - 8161181	1	10	.65
17	S1-A182	Grass Finger Clamp - 8161182		3	.20
18	S1-A188A	Sickle, complete with head - 8161188	3	4	3.80
19	S1-A189	30" Cutter Bar Slab - 8161189	9	8	4.20
20	S1-A191	Ledger Plate (with rivet) - 8161191		4	.15
21	S1-A196	Pitman Bearing Housing - 8161196	1	2	2.10
22	S1-A197	Pitman Bearing Inner Race - 8161197		6	.30
23	S1-A198	Needle Bearing (Pitman) - 8161198		3	.80

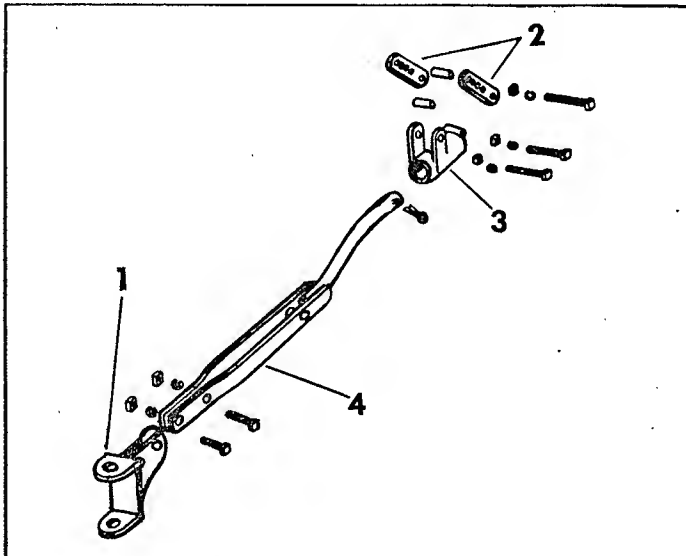
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.	
24	S1-A199	Pitman Bearing Washer 8161199		2	\$.10
25	S1-A203	Pitman Clevis 8161203		6	.20
26	S1-A218	Sickle Head Bushing 8161218		3	.60
27	S1-A230	Sickle Head only - 8161230		8	.45
28	S1-AX15A	Crank Shaft Assembly - 8161515	1	2	1.80
29	S1-AX20	Idler Lever - 8161520		15	1.25
30	S1-AX21	Idler Pulley - 8161521		12	1.60
31	S1-B19	Sickle Bar Shoe - 8162019		3	1.85
32	S1-B26	Grass Finger, Right - 8162026	1	8	.65
33	S1-B27	Grass Finger, Left - 8162027	1	8	.65
34	S1-BX1	Hitch Clamp - 8162501		1	1.00
35	S1-BX10	Sickle Bell Crank (with Bushing S1-A180, Bushing S1-A218 and Sickle Head Bolt) 8162510	4	10	6.60
36	S1-CX10	Sickle Bar Frame - 8163510	19	4	13.55
37	S2-A20	Idler Pulley Bushing - 8191020		3	.60
38	S2-A44B	Bearing Housing Bushing - 8191044		4	.40
39	S2E-A5	Set Collar - 8211005		3	.50
40	S4M-A19	37" Belt, 3 H.P. only - 8241019	1		1.50
41	N-A38	Sheave		2	2.25
42		Sickle Head Bolt (3/8-24 x 1 1/2)		2	.15
43		Crank Pin Bolt (3/8-24 x 2)		3	.15
44		Pivot Block Bolt (3/8-16 x 1 3/4)		3	.15
45		Pitman Machine Bolt (3/16-14 x 1 1/2)		3	.15
46		Adjustment Bolt (1/4-20 x 1 1/4)		3	.10



SNOW PLOW REPAIR PARTS

Order by Part Number

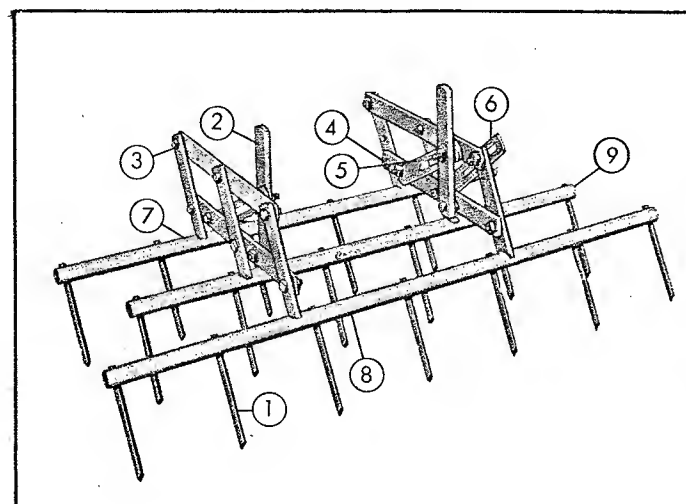
Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	S1SCX1A	Blade Assembly <i>absolute</i>	26		\$13.50
2	S1SA8	King Pin <i>8181008</i>		2	.10
3	S1SBX1	Push Bar Assembly <i>81825017</i>			4.70
4	S1SA3	Pivot Pin - <i>8181003</i>	1	4	.75
5	S1SA6	Shoe - <i>8181006</i>		10	2.10
6	S2EA4	Set Collar - <i>8211004</i>		4	.50
7		Set Screw		2	.10
8	S1BX1	Hitch Clamp - <i>8162501</i>	1		1.00
9	S1A29	Hitch Side Plate - <i>8161029</i>		12	.15
10	S1A41A	Wing Nut Complete - <i>8183502</i>		8	.50



LAWN MOWER HITCH REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	SSA7A	Draw Bar End	1	8	\$1.05
2	SSA61	Adjusting Link		6	.35
3	SSAX5	Lawn Mower Hitch	2		2.30
4	SSCX6	Lawn Mower Tongue	7		4.90



POWER TAKE-OFF REPAIR PARTS

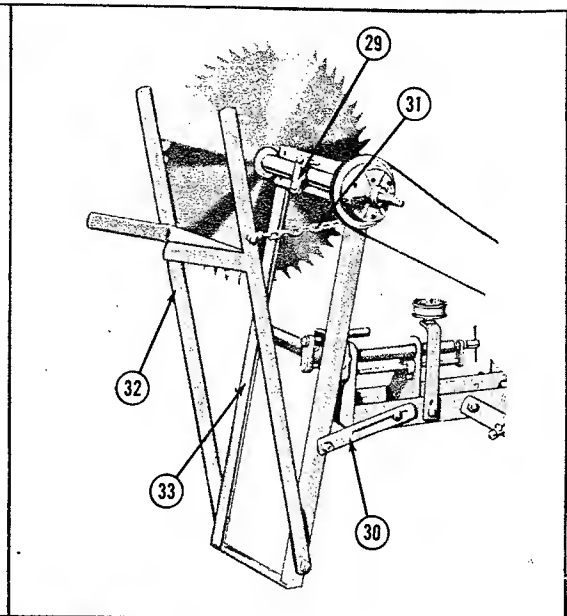
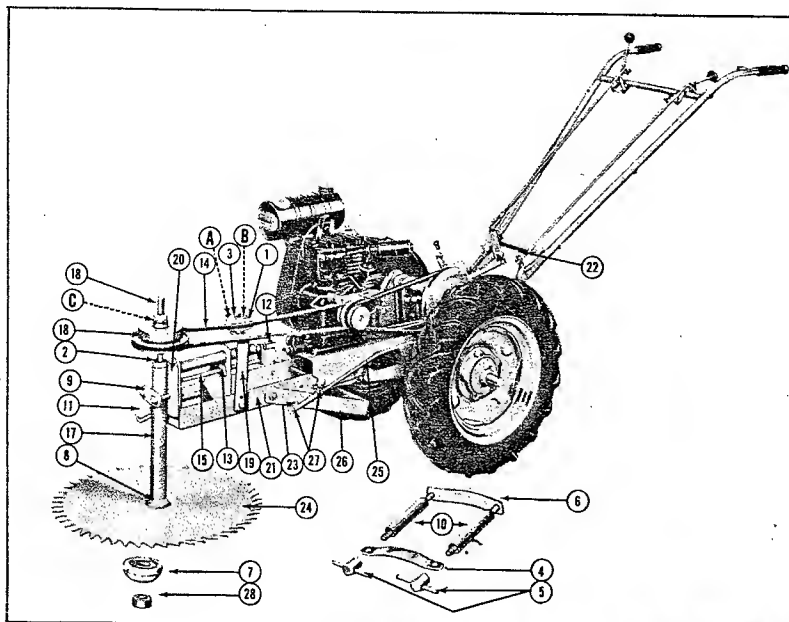
Order by Part Number

Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	SSP-BX1	Frame	4	8	\$1.90
2	SSP-BX2	Bearing Bracket	5		2.50
3	S1EX1	Hitch Clamp	1	4	.90
4	S4A3	Pulley	5		3.50
5	SSP-A1	Countershaft	1	8	.85
6	SSP-A3	Spacer		8	.20
7	SSP-A4	Brace	1		.30
8	SSA52	Bearing $\frac{5}{8} \times \frac{3}{4} \times 1"$		3	.55
9	SSA23	Trans. Sheave—Iron or Steel	1	8	3.50
10	SSA24	V-Belt	1		1.26
11	S1A41A	Wing Nut complete		8	.50
12	S1A29	Hitch Side Plate		12	.15

SPIKE TOOTH HARROW REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship.	Wt.	Price Each
			Lbs.	Oz.	
1	DH-A1	Teeth		6	\$.15
2	DH-A3	Standard	1	14	.55
3	DH-A4	Upper Parallel Bar	1	6	.50
4	DH-A5	Lower Parallel Bar	1	6	.50
5	DH-A6	Tilt Adjustment Bar	1		.45
6	DH-A7	Tooth Adjustment Bar	1		.45
7	DH-BX1	Front Pipe Assembly	4	8	3.30
8	DH-BX2	Rear Pipe Assembly	5	2	3.40
9	DH-BX3	Center Pipe Assembly	4	8	3.30



REPAIR PARTS LIST

20" LOG AND BRUSH SAW

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Price Each
1	SSA3A	Idler Pulley ... <i>8261003</i>	1 6	\$ 1.90
2	DA-10	Set Collar (Arbor Shaft) ... <i>8221010</i>	7	.45
3	S2A37	Idler Pulley Thrust Washer ... <i>8191037</i>	2	.20
4	SLA29	Hitch Side Plate ... <i>8161029</i>	12	.15
5	SLA41A	T-Nut ... <i>8161041</i>	4	.50
6	SLBX1	Hitch Clamp Assembly ... <i>8161051</i>	1	1.00
7	SW-A12	Lower Flange ... <i>8301012</i>	1 4	1.40
8	SW-A13	Upper Flange ... <i>8301013</i>	1 4	1.70
9	SW-A5	Clamp ... <i>8301005</i>	10	.30
10	SW-A37	Spacer ... <i>8301037</i>	8	.30
11	SW-A39	Arbor Prop ... <i>8301039</i>	1	.70
12	SW-A40	Tightener Screw ... <i>8301040</i>	12	.55
13	SW-A42	Set Collar (Tightener Assembly) ... <i>8301042</i>	2	.45
14	SW-A54	Belt (Gates #2580) 58" O.C. ... <i>8301054</i>	2	2.01
15	SW-AX2	Tightener Assembly ... <i>8301502</i>	1 8	2.10
16	SW-AX5	Clutch Assembly ... <i>8301505</i>	5 6	13.50
17	SW-B2A	Bearing Housing with bushings ... <i>8301020</i>	3	3.30
18	SW-B14	Arbor ... <i>8301014</i>	5 2	9.30
19	SW-B15	Idler Bracket ... <i>1100914110002</i>	2	.80
20	SW-BX2	Arbor Holder Assembly ... <i>8301050</i>	8	6.60
21	SW-BX3	Frame Assembly ... <i>8301053</i>	15	9.90
22	SLA45A	Spring Clip ... <i>8161045</i>	2	.20
23	SLAX18	Rod Socket Pin Assembly ... <i>8161518</i>	4	.90
24	SW-A29	20" Cordwood Saw Blade ... <i>8301029</i> (1 3/8" bore)	10	10.90

20" LOG AND BRUSH SAW

Order by Part Number

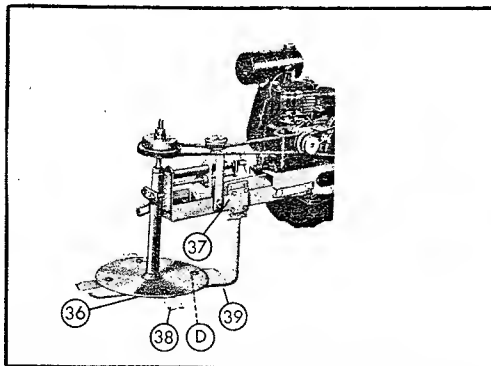
Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Price Each
25	SW-B1A	Stand Rod ... <i>8302001</i>	1	.55
26	SW-C1	Stand ... <i>8303001</i>	4	1.45
27	S2A-22A	Set Collar (Stand Rod) ... <i>8191022</i>	3	.50
28		Hex Full Nut, L.H. ... #1641 Grease Fittings — bearing housing and idler pulley	6 2	.18 .10

PARTS NOT ILLUSTRATED

Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Price Each
A	S2A20	Inner Bearing Race ... <i>8191020</i>	3	.60
B	S2A48	Idler Pulley Bearing ... <i>8191048</i>	3	.80
C	SW-A66	Pulley Key ... <i>8301066</i>	5	.20

SAW CRADLE

Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Price Each
29	SW-A5	Clamp ... <i>8301005</i>	10	.30
30	SW-A19	Cradle Holder ... <i>8301019</i>	1 12	.55
31	SW-A27	Cradle Chain (12") ... <i>8301027</i>	1	.20
32	SW-CX3	Cradle Assembly ... <i>8303503</i>	16	6.75
33	SW-CX4	Cradle Frame Assembly ... <i>8303504</i>	8	8.90

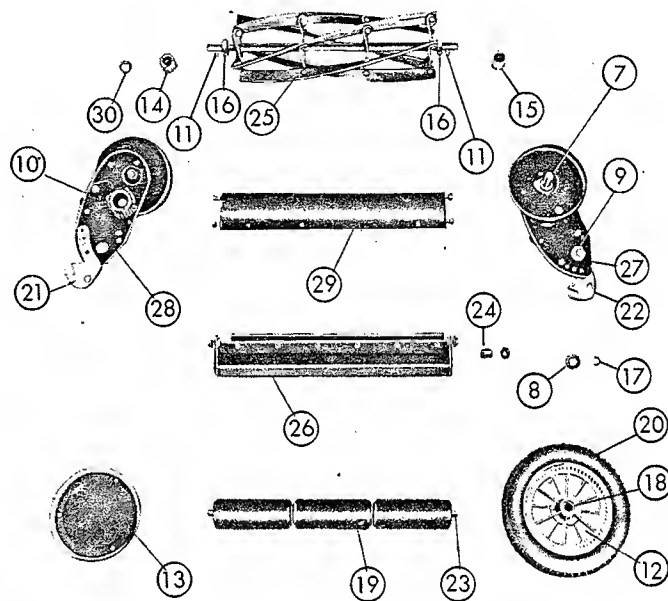
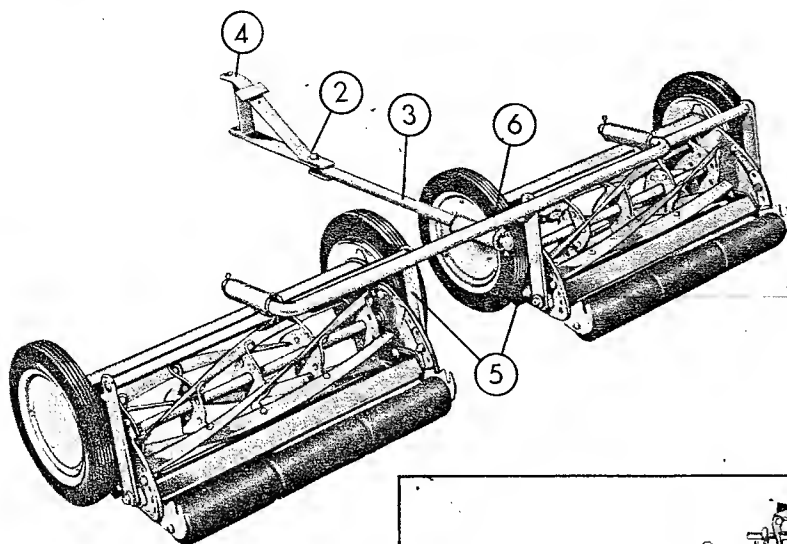


ROTARY WEED CUTTER — REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt. Lbs. Oz.	Price Each
36	SW-A59A	Knife Head ... <i>8301059</i>	10	\$6.25
37	SW-A63	Gage Clamp Plate ... <i>8301063</i>	1 4	.70
38	SW-A64	Knife ... <i>8301064</i>	10	1.05
39	SW-CX5	Gage Shoe Assembly ... <i>8303505</i>	4	5.10
D	SW-A65	Bushing ... <i>8301065</i>	6	.40

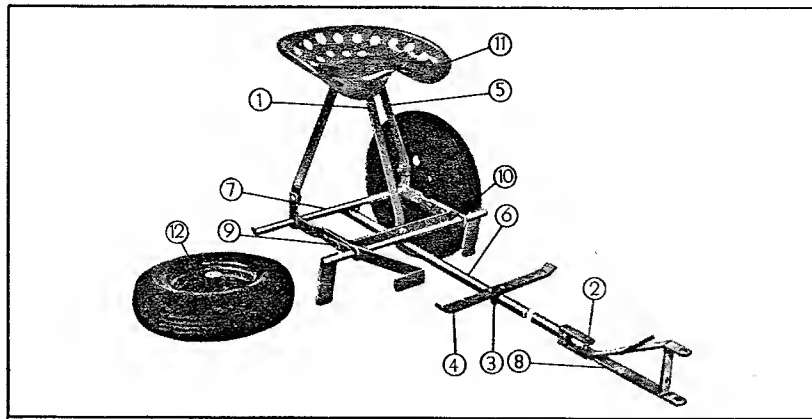
FOR REMAINDER OF PARTS FOR ROTARY WEED CUTTER,
SEE PARTS LIST FOR 20" LOG AND BRUSH SAW.



REPAIR PARTS LIST FOR GANG COMPANION MOWER

Order by Part Number

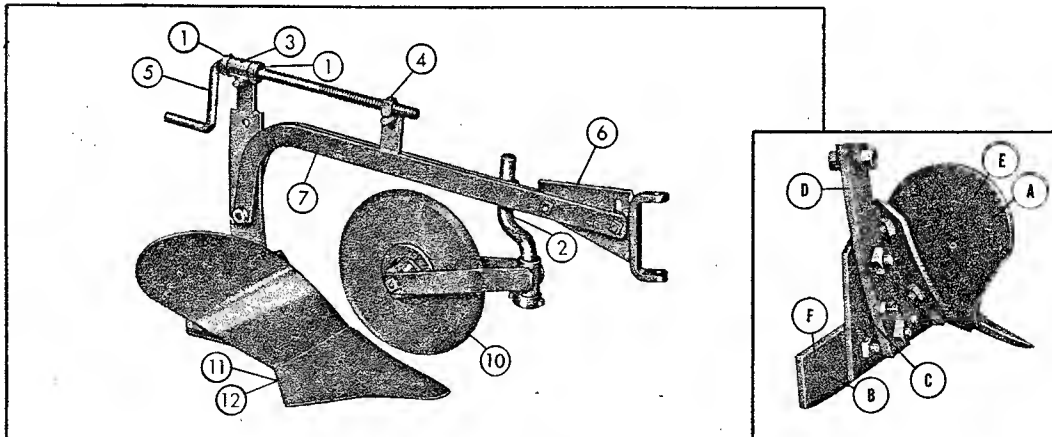
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each	Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Oz.					Lbs.	Oz.	
2	S1L-A46	Tongue Pin <i>8171046</i>		4	\$.10	17	LP-215-22	Retainer Ring <i>20320</i>		4	\$.15
3	S1L-BX5	Tongue Assembly <i>8172505</i>	4	8	2.40	18	LP-215-24	Wheel Bearing - <i>20258</i>		8	.80
4	S1L-CX10A	Tongue Ext. Assembly <i>8173519</i>	4	2	3.15	19	LP-220	Roller - <i>220</i>	3	8	.95
5	S1L-CX11	Single Draw Bar Assembly - <i>8173515</i>	10		3.65	20	LP-269	Tire <i>269</i>	4		3.40
6	S1L-CX12	Double Draw Bar Assembly - <i>8173512</i>	10		4.15	21	LP-281	Roller Retainer Bracket (L.H.) <i>281</i>		8	.60
7	L-105	Wheel Axle - <i>4105</i>	1		.40	22	LP-282	Roller Retainer Bracket (R.H.) <i>282</i>		8	.60
8	L-107	Wheel Retaining Washer - <i>4107</i>		4	.15	23	LP-283	Roller Shaft - <i>283</i>	1		1.20
9	L-114	Adjusting Cam - <i>4114</i>		6	.50	24	LP-443	Hitch Bushing <i>443</i>		4	.20
10	L-123	Bearing Housing - <i>4123</i>	1		.85	25	LPA-360	Reel Assembly—20" - <i>10360</i>	12		18.00
11	L-134	Driving Pawl - <i>4134</i>		6	.20	26	LPA-351	Cutter Bar Assembly—20" - <i>10351</i>	7		9.00
12	LP-201	Internal Gear Wheel - 201 <i>201</i>	3		3.10	27	LPA-286	Side Frame Assembly (R.H.) - <i>10286</i>			4.50
13	LP-202	Hub Cap <i>202</i>		8	.85	28	LPA-287	Side Frame Assembly (L.H.) - <i>10287</i>			4.50
14	LP-203	Pinion Gear (L.H.) <i>20812</i>		8	.60	29	LPA-444	Brush Bar Assembly—20" <i>10444</i>	5		3.40
15	LP-204	Pinion Gear (R.H.) <i>20814</i>		8	.60	30	LP-264	Pinion Gear Insert <i>264</i>		6	.25
16	LP-215-7	Reel Bearing—"Nice" No. 1623 DS <i>20257</i>	7	8	2.10						



SULKY REPAIR PARTS LIST

Order by Part Number

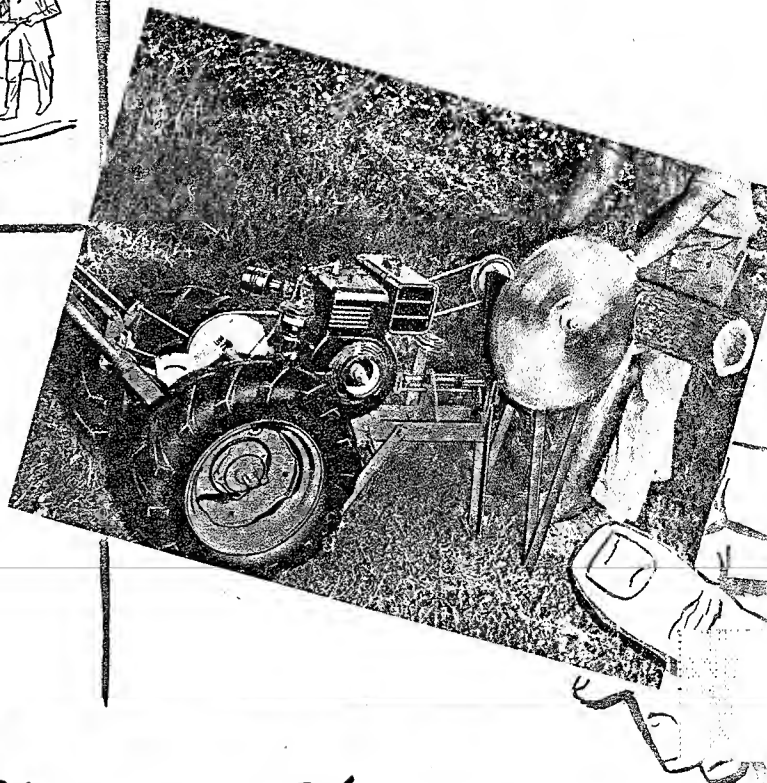
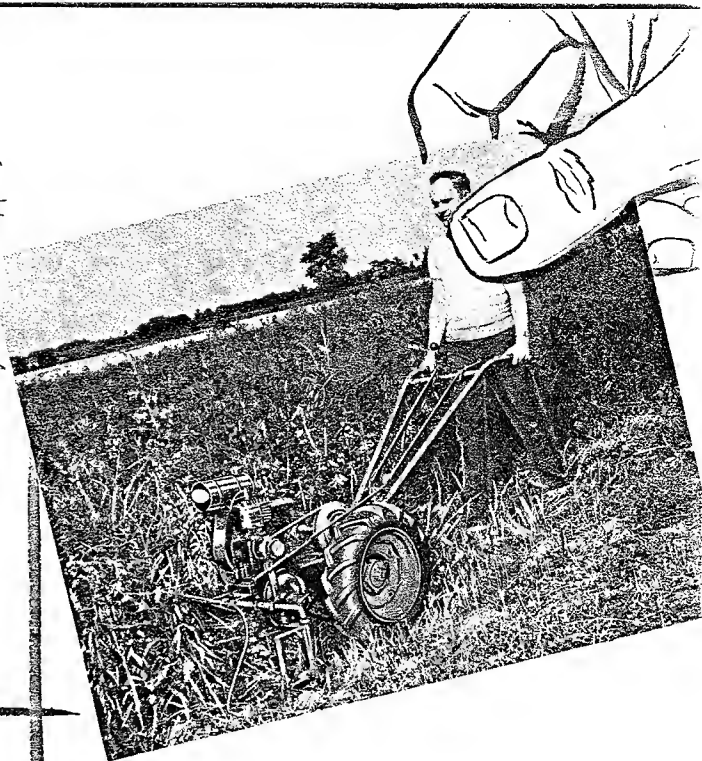
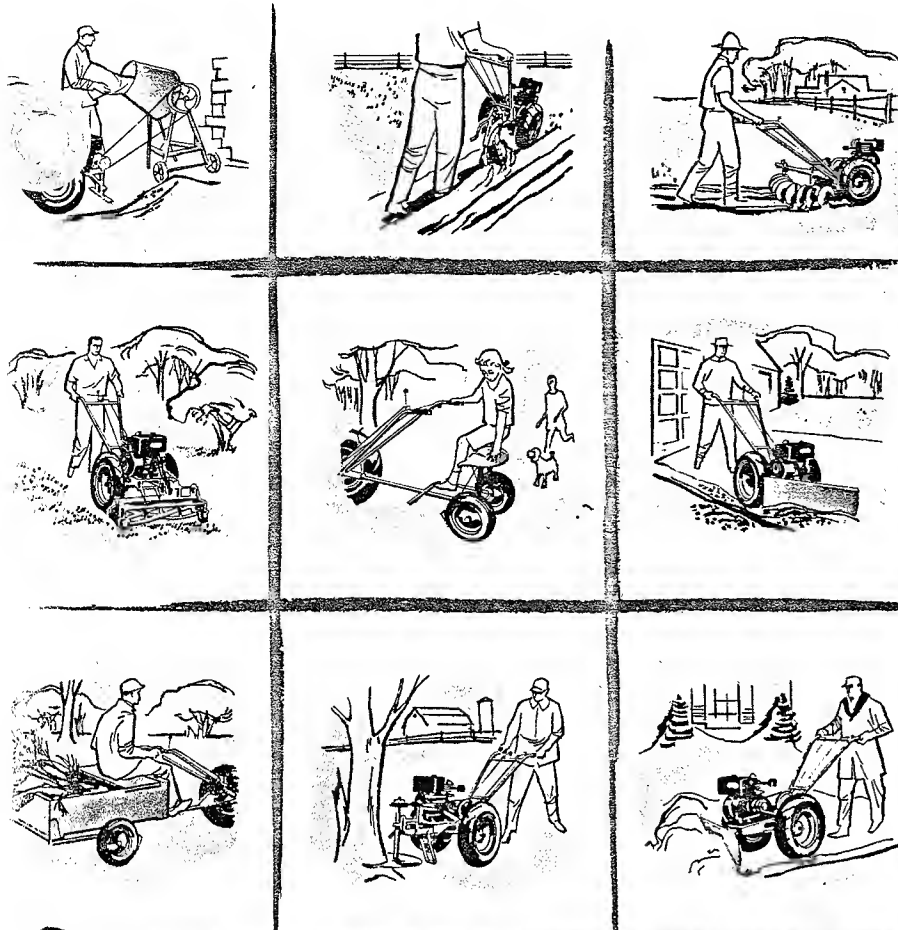
Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Ozs.	
1	C-A102	Seat Brace <i>801116</i>	1	8	\$.55
2	C-A112	Tongue Pin <i>801112</i>		4	.10
3	C-A113	Foot Rest U-Bolt <i>801113</i>		3	.15
4	C-B102	Foot Rest - <i>802102</i>	1	10	.55
5	C-BX100	Seat Frame Assembly <i>8012510</i>	4	10	4.45
6	C-BX102	Tongue Assembly - <i>8012512</i>	4		6.25
7	C-CX100	Axle Assembly - <i>8013510</i>	8	12	7.35
8	SIL-CX10A	Tongue Extension Assembly <i>8173519</i>	4	14	5.10
9	C-A109	Brake Spring - <i>8011109</i>		6	.30
10	C-BX101	Brake Assembly - <i>8012511</i>	6	4	4.50
11		Seat	5		3.40
12		Wheel — 4" Hub	5		5.45



6 1/2" AND 8" PLOW REPAIR PARTS

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.		Price Each
			Lbs.	Ozs.	
1	DE-A7	Set Collar <i>8031001</i>		8	\$.35
2	DE-BX3	Coulter Fork & Standard Assembly <i>8032503</i>	5		5.15
3	DE-AX1A	Depth Screw Bearing Assembly <i>8031501</i>	1	8	1.90
4	DE-AX2	Depth Screw Adjusting Nut Assembly - <i>8031502</i>		8	1.05
5	DE-B1	Depth Screw - <i>8032001</i>	2	8	1.80
6	DE-BX1	Beam End Assembly - <i>8032501</i>	3		2.20
7	DE-BX2	Plow Beam Assembly <i>8032502</i>	7		7.95
10		10 in. Coulter complete w/bearings & bolt	6		5.40
11		6 1/2 in. Plow Share	2	10	1.90
12		8 in. Plow Share	4		2.60
A		Moldboard — 6 1/2" Plow	4	6	2.75
B		Landside — 6 1/2" Plow	3	4	1.30
C		Frog	6		2.50
D		Standard	4	4	1.80
E		Moldboard — 8" Plow	5	3	3.35
F		Landside — 8" Plow	4	4	1.60



Pick your Job..

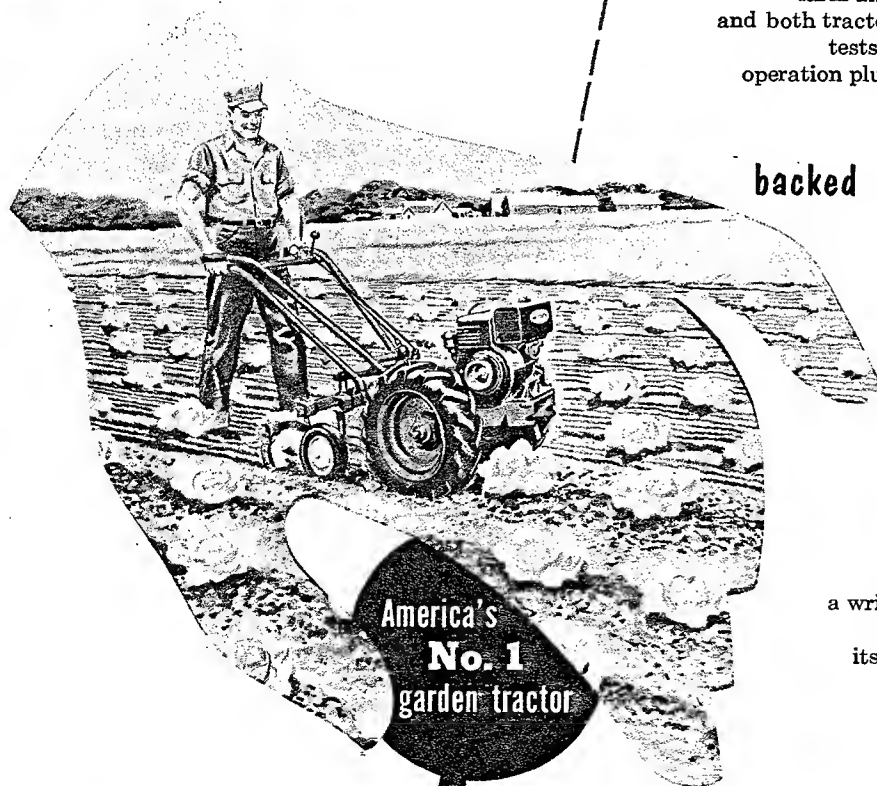
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"Versatile" is the word for Simplicity garden tractors — and that versatility keeps Simplicity busy on your jobs every season, every month of the year. Just look at the line-up of tasks Simplicity can handle — and there are more than twenty-eight of them — with efficient, easy-to-use attachments.

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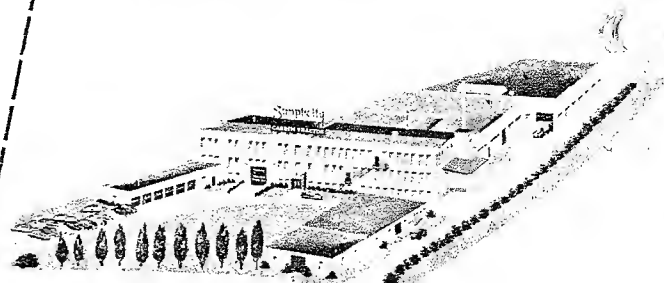
Simplicity
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*does it best
because...*



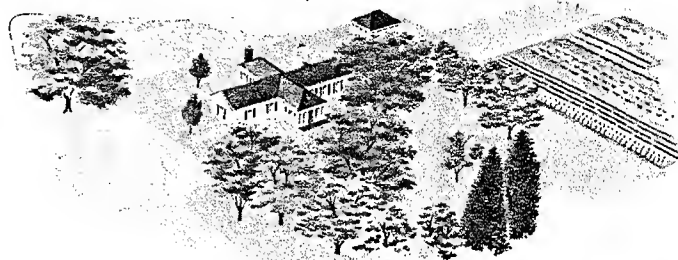
America's
No. 1
garden tractor

modern manufacturing facilities



Simplicity's modern plant facilities plus top-flight engineering are vital factors contributing to a superior garden tractor and the industry's widest range of convenient implements.

industry's finest proving ground



Simplicity tests new products and develops new uses for the regular line on a big experimental farm and proving ground. Every implement and both tractor models are put through thorough tests to make sure each offers easy, efficient operation plus long-life service.

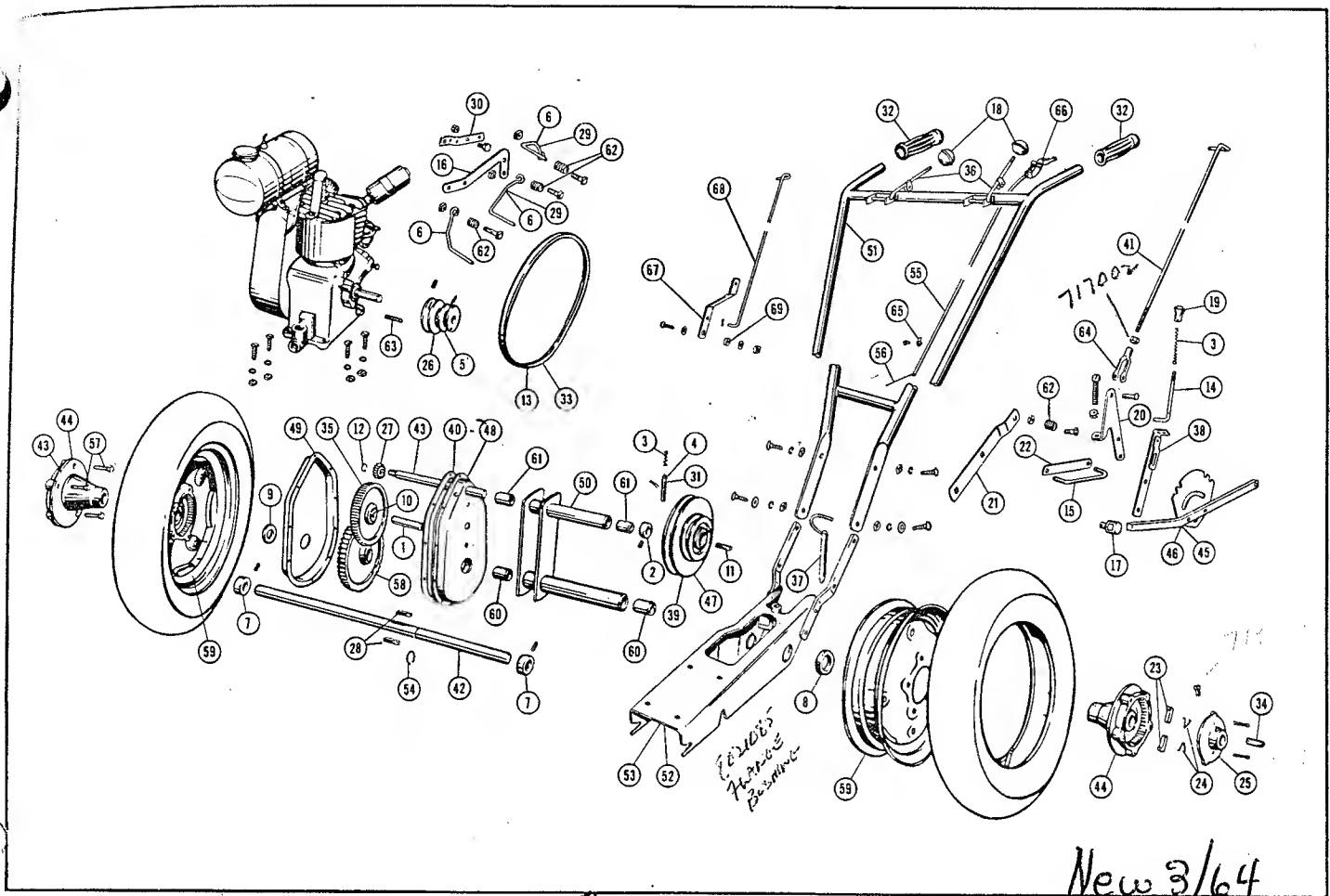
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Every Simplicity garden tractor is backed by a written warranty. Read the warranty... it's your proof that Simplicity knows its product is the finest built.

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PORT WASHINGTON, WISCONSIN, U. S. A.



MODEL "L" AND "M" TRACTOR REPAIR PARTS

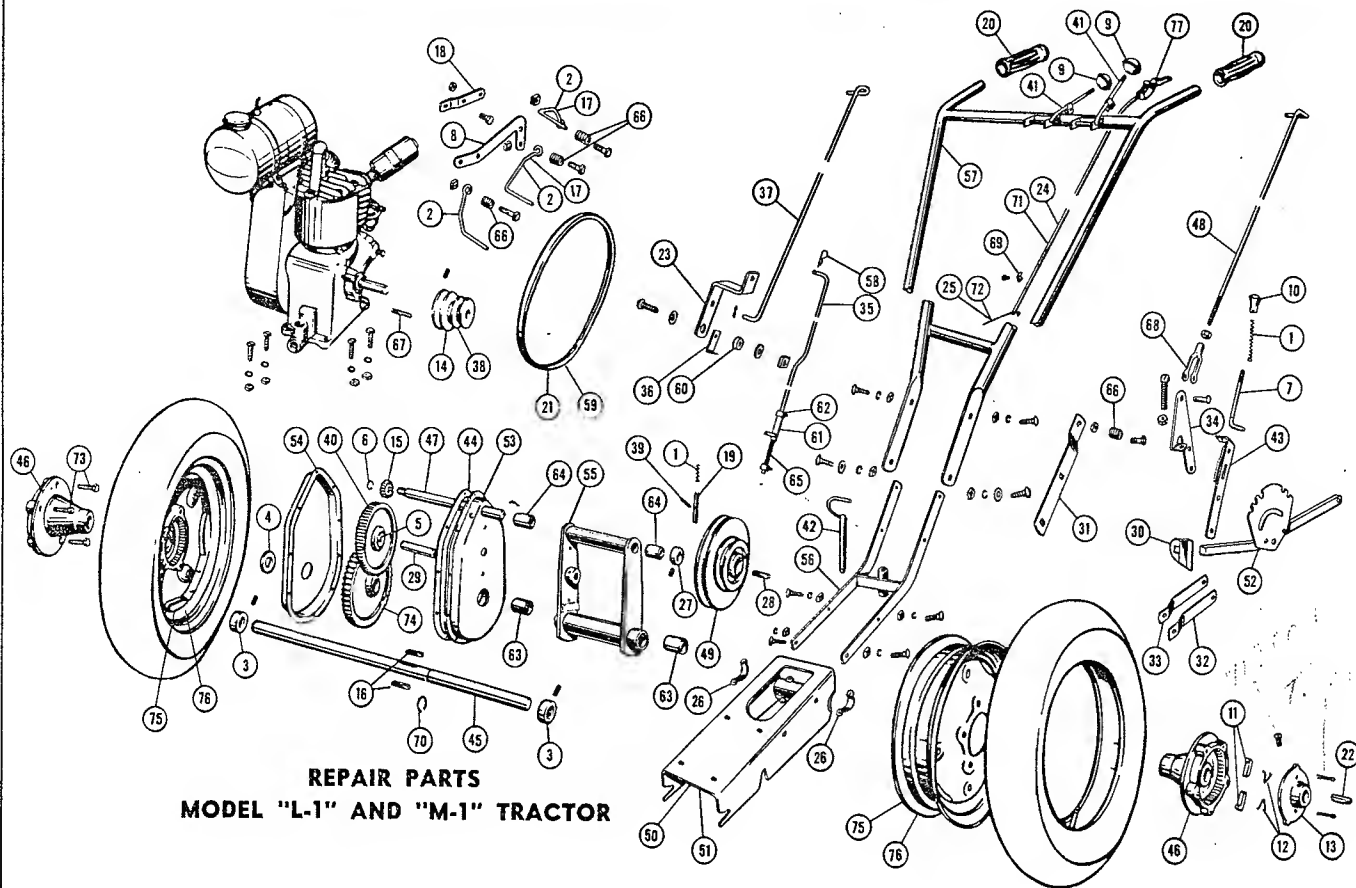
Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.	
			Lbs.	Oz.
1	D-A81	Intermediate Spindle - 8021081		8
2	D-A10	Set Collar (Pulley Shaft) - 8021010		7
3	D-A11	Trans. Pulley Spring - 8021011		2
4	D-A12	Transmission Pulley Pin - 1 1/2 HP only - 8021012		4
5	D-A13	Engine Pulley - 1 1/2 HP only - 8021013	4	10
6	D-A14	Belt Stop - 8021014		3
7	D-A28	Set Collar (Axle) - 8021028		8
8	D-A29	Set Collar (Axle Housing) - 8021029		10
9	D-A31	Grommet 931-16-22 - 8021031		3
10	D-A32	Intermediate Bushing - 8021032		6
11	D-A33	Trans. Pulley Key - 8021033		6
12	D-A35	Retaining Ring - 8021035		2
13	D-A36	Transmission Belt - 40" 1 HP only - 8021036	4	4
14	D-A41	Plunger - 8021041		6
15	D-A42	Throw-out Link - 8021042		6
16	D-A48A	Belt Stop Holder - 8021048	1	10
17	D-A49	Throw-out Slide - 8021049		4
18	D-A50	Clutch Lever Ball - 8021050		8
19	D-A51	Plunger Knob - 8021051		4
20	D-A57	Lower Clutch Lever - 8021057		14
21	D-A58	Frame Extension - 8021058		12
22	D-A59	Throw-out Strap - 8021059		6
23	D-A61	Ratchet Dog - R or L - 8021061		2
24	D-A62	Ratchet Spring - 8021062		2
25	D-A63	Ratchet Cage - R or L - 8021063	2	6
26	D-A64	Engine Pulley - 3 HP only - 8021064		8
27	D-A66	Reduction Pinion - 8021066		4
28	D-A68	Axle Key - 8021068		6
29	D-A73	Belt Stop - 3 HP only - 8021073		8
30	D-A74	Belt Holder Bracket - 3 HP only - 8021074		6
31	D-A75	Transmission Pulley Pin - 3 HP only - 8021075		8
32	D-A76	Rubber Grip - 8021076		8
33	D-A77	Transmission Belt - 39" 3 HP only - 8021077		4
34	D-A78	Key (Ratchet Cage) - 8021078		3
35	D-A79	Cluster Gear Assembly - 8021079	2	10
36	D-A84A	Clutch Lever Assembly - 8021084	2	4
37	D-A85	Draw Bar Pin Assembly - 8021085	1	4
38	D-A86	Shift Lever Assembly - 8021086	1	

Item No.	Part No.	Name of Part	Ship. Wt.	
			Lbs.	Oz.
39	D-B1	Transmission Pulley - 1 1/2 HP only - 8022001		5
40	D-B8	Gear Case Gasket - 8022008		
41	D-B15A	Clutch Rod - 8022015	1	
42	D-B16	Axle - 8022016	7	
43	D-B17	Pulley Shaft - 8022017	1	8
44	D-B21	Wheel Hub - 8022021	7	8
45	D-BX2	Throw-out Assembly - 8022502	1	12
46	D-BX3	Throw-out Assembly - 8022503	1	12
47	D-BX4	Transmission Pulley Assembly - 1 1/2 HP - 8022504	1	12
48	D-C1	Gear Case - 8023001		
49	D-C2	Gear Case Cover - 8023002	1	4
50	D-CX2A	Bearing Housing Assembly - 8023502	14	
51	D-CX4A	Handle Assembly - 8023504	8	
52	D-CX5	Frame Assembly - 1 1/2 HP only - 8023505	8	
53	D-CX6	Frame Assembly - 3 HP only - 8023506	8	
54	SSA32	Retaining Ring - 8026032	2	
55	SSA85B	Throttle Wire Housing - 8026085	1	
56	SSA96B	Throttle Control Wire - 8026096	8	
57	SSA100	Hub Bolts - 8026100	3	
58	SSB2A	Drive Gear - 8026202	3	4
59	SSB23A	Wheel - 3" Rim - 8026203	9	8
60	S2A43	Axle Bushing - 8026205	4	
61	S2A44B	Pulley Shaft Bearing - 8026204	4	
62	S2A47	Spring - 8026207	2	
63	S3A42	Engine Pulley Key - 8021042	2	
64	S3A104	Rod End Assembly - 8021104	8	
65	S7A71	Cable Clamp - 8022071	1	
66	DA61	Throttle Lever Assembly - 8021061	8	
67	DA91	Lower Clutch Lever - 8021091	1	
68	S1A213B	Upper Idler Rod - 8021213	1	
69	S1A215	Bushing - 8021215	3	
70	SSB23B	Wheel - 4" Rim - 8026202	12	8
71	SSB23C	Wheel - 5" Rim - 8026203	13	
		Grease Fittings - No. 1641 - 1/4" NPT	1	
		Tool Kit only	4	
		Grease Gun	2	
		Allen Wrench 5/16" - Short	4	

67 1/2 + 4 9/16

37 1/8 + 5 3/4



REPAIR PARTS
MODEL "L-1" AND "M-1" TRACTOR

Order by Part Number

Item No.	Part No.	Name of Part	Ship. Wt.	
			Lbs.	Oz.
1	DA-11	Transmission Pulley Spring - 8021011	2	
2	DA-14	Belt Stop - 8021014	3	
3	DA-28	Set Collar (Axle) - 8021028	8	
4	DA-31	Grommet 931-16-22 - 8021031	3	
5	DA-32	Intermediate Bushing 5/8 x 3/4 x 1 1/8" - 8021032	3	
6	DA-35	Retaining Ring - 8021035	2	
7	DA-41	Plunger - 8021041	4	
8	DA-48A	Belt Stop Holder - 8021048	10	
9	DA-50	Clutch Lever Ball - 8021050	8	
10	DA-51	Plunger Knob - 8021051	4	
11	DA-61	Ratchet Dog - R. or L. - 8021061	4	
12	DA-62	Ratchet Spring - 8021062	2	
13	DA-63	Ratchet Cage - R. or L. - 8021063	4	
14	DA-64	Engine Pulley - 3 H.P. only - 8021064	4	
15	DA-66	Reduction Pinion - 8021066	4	
16	DA-68	Axle Key - 8021068	6	
17	DA-73	Belt Stop - 3 H.P. only - 8021073	8	
18	DA-74	Belt Holder Bracket - 3 H.P. only - 8021074	4	
19	DA-75A	Transmission Pulley Pin - 8021075	6	
20	DA-76	Rubber Grip - 8021076	8	
21	DA-77	Transmission Belt 39" - 3 H.P. only - 8021077	19	
22	DA-78	Key (Ratchet Cage) - 8021078	3	
23	DA-91	Lower Idler Lever - 8021091	1	
24	DA-95	Throttle Cable - 3 H.P. only - 8021095	5	
25	DA-96	Throttle Wire - 3 H.P. only - 8021096	15	
26	DA-103	Bearing Clamp - 8021103	4	
27	DA-104	Set Collar (Pulley Shaft) - 8021104	8	
28	DA-105	Transmission Pulley Key - 8021105	3	
29	DA-106	Intermediate Spindle - 8021106	8	
30	DA-109	Shaft Guide - 8021109	3	
31	DA-110	Frame Extension - 8021110	10	
32	DA-112	Throw-Out Link - 8021112	2	
33	DA-113	Tapped Throw-Out Link - 8021113	2	
34	DA-114	Lower Clutch Lever - 8021114	1	
35	DA-120	Lower Idler Rod - 8061040	1	
36	DA-121	Lever Stop - 8021121	4	
37	DA-122	Upper Idler Rod - 8021122	1	
38	DA-123	Engine Pulley - 2 H.P. only - 8021123	3	
39	DA-124	Transmission Sheave Spring Pin - 8000039	3	
40	DA-X3	Cluster Gear Assembly - 8021503	10	
41	DA-X4A	Clutch Lever Assembly - 8021504	4	

Item No.	Part No.	Name of Part	Ship. Wt.	
			Lbs.	Oz.
42	DA-X5	Draw Bar Pin Assembly - 8061502	2	4
43	DA-X6A	Shift Lever Assembly - 8021506	1	6
44	DB-8	Gear Case Gasket - 8022008	5	
45	DB-16	Axle - 8022016	7	
46	DB-21	Wheel Hub - 8022021	7	8
47	DB-30	Pulley Shaft - 8022030	1	8
48	DB-35	Clutch Rod - 8022035	1	
49	DB-X4B	Transmission Pulley Assembly - 8022040	1	
50	DB-X12	Base Assembly - 2 H.P. only - 8022072	1	
51	DB-X13	Base Assembly - 3 H.P. only - 8022073	1	
52	DB-X11	Throw-Out Assembly - 8022071	12	
53	DC-1	Gear Case - 8023001	1	4
54	DC-2	Gear Case Cover - 8023002	1	4
55	DC-X12	Bearing Housing Assembly - 8023012	1	
56	DC-X9	Frame Assembly - 8023509	8	
57	DC-X10	Handle Assembly - 8023510	15	
58	S1A45A	Spring Clip - 8161045	2	
59	S1A83	Transmission Belt 43" - 2 H.P. only - 8161073	1	
60	S1A215	Bushing - 8161215	4	
61	S1AX18	Rod Socket Assembly - 8161518	6	
62	S2A22A	Set Collar - 8191022	3	
63	S2A43	Axle Bushing 1 x 1 1/4 x 2" - 8191043	3	
64	S2A44B	Pulley Shaft Bearing 3/4 x 3/4 x 1 1/2" - 8261044	1	
65	S2A45	Spring - 8191045	3	
66	S2A47	Spring - 8191047	2	
67	S3A42	Engine Pulley Key - 8221042	2	
68	S3A104	Rod End Assembly - 8221104	2	
69	S7A71	Cable Clamp - 8251071	1	
70	SSA32	Retaining Ring - 8261032	2	
71	SSA85B	Throttle Cable - 2 H.P. only - 8261085	3	
72	SSA86B	Throttle Wire - 2 H.P. only - 8261086	3	
73	SSA100	Hub Bolts - 8261100	3	
74	SSB2A	Drive Gear - 8262002	3	4
75	SSB23B	Wheel - 4" Rim - 2 H.P. only - 8262024	1	
76	SSB23C	Wheel - 5" Rim - 3 H.P. only - 8262023	1	
77		Throttle Lever Assembly		
		Grease Fittings - 1641 Alemite	1	
		Tool Kit only	4	
		Grease Gun	2	
		Allen Wrench 5/16" - Short	4	